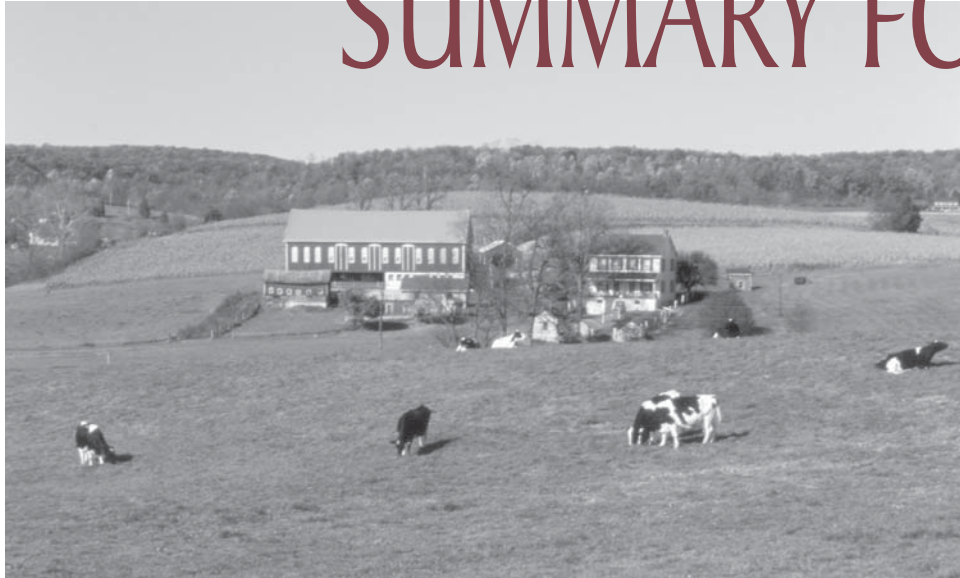


Agriculture In Maryland 2002 SUMMARY



agriculture in maryland SUMMARY FOR 2002



Maryland Department Of Agriculture

50 Harry S. Truman Parkway
Annapolis, Maryland 21401

ROBERT L. EHRLICH, JR., Governor
MICHAEL S. STEELE, Lieutenant Governor
LEWIS R. RILEY, Secretary of Agriculture
JOHN R. BROOKS, DVM, Deputy Secretary

*in cooperation with
Maryland Agricultural Statistics Service*

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foreword

The drought of 2002 presented extraordinary challenges for Maryland farmers, particularly on the heels of several “drier than normal” production years. This edition of “Agriculture in Maryland” documents how the drought affected all sectors of agriculture in Maryland from their production levels to cash receipts. In addition, several years of state level historic data and national statistics are included for reference and comparison. This publication is made possible through funds provided by the Maryland Department of Agriculture.

Our agency’s mission is to “provide timely, accurate, and useful statistics in service to Maryland agriculture.” Reliable and consistent agricultural data are needed to empower those that make important decisions affecting our industry. The statistics represented in this publication are used to administer many of the USDA farm programs that are currently available, in determining the feasibility of new ventures affecting our state’s farmers and their products, and in directing research programs designed to enhance our state’s farm economy.

Data presented in this publication are a direct result of, and only made possible by, the voluntary cooperation of our Maryland farmers and agribusinesses that have taken time over the past year to respond to our surveys. The support provided by Maryland farmers reinforces our belief that current information is a powerful tool; and our farmers are the best source for this information.

Our efforts would not be possible without the continued support of our county extension educators, Farm Service Agency county directors, and employees of the Maryland Department of Agriculture. Appreciation is also expressed to the office staff of the Maryland Agricultural Statistics Service for their dedication in compiling all statistics included herein and to our “front-line” enumerators for their perseverance and skill in collecting data throughout the year. All of our staff are dedicated to serving the Maryland farm community and to providing the highest quality service possible for our data users.

Data included in this publication can also be accessed through the Maryland Agricultural Statistics Service homepage on the Internet at <http://www.nass.usda.gov/md>. If you require additional assistance, please do not hesitate to contact us by e-mail, telephone, or personal visit anytime!



Norman Bennett

Norman Bennett
State Statistician



David Knopf

David Knopf
Deputy State Statistician



greetings

Each year, our Maryland Agricultural Statistics Service provides the most reliable and unbiased information to farmers and policy makers. These data become even more important as the profile of agriculture changes in our state. And in years with extreme weather like last year's drought, weekly crop weather and market price reports are more valuable than ever.

Last year's drought resulted in very challenging times for almost every farmer, while poultry faced additional pressures in the global marketplace. Yield and income reflected those difficulties. In spite of these short term declines, agriculture remains strong and vibrant. Our ability to bolster traditional grain and poultry industries by seeking new marketing opportunities and further diversifying is demonstrated by growing activity in sectors such as the direct farm-to-market products and the greenhouse/nursery industry.

Last year, we welcomed Norman Bennett as our new State Statistician. He arrived just as the first-ever equine census for the state was being completed, the every-five-year census of agriculture was beginning, and the devastating season of drought was ending. He, his deputy Dave Knopf, and his staff have done a remarkable job reporting the resulting information during these exciting and challenging times.

On behalf of Governor Robert L. Ehrlich, Jr., my Deputy Secretary, John R. Brooks, DVM, and the entire state agriculture community, I thank them for their efforts and look forward to working closely with them in the coming years.

Lewis R. Riley
Secretary of Agriculture

maryland agricultural statistics information



The following reports are available electronically at <http://www.nass.usda.gov/md/>. For ordering facsimile or printed versions phone the Maryland Agricultural Statistics Service at (410) 841-5740.

Crop and Weather Report - Contains State information on crop progress and conditions, and weather effects throughout the crop year, including monthly county precipitation data. Issued each Monday, April through November.

Delmarva Broiler Chicks Report - Contains weekly broiler-type eggs set, hatched, and broiler chicks placed on Delmarva, including broiler eggs set and placed in 15-Selected States. Issued weekly.

Grain and Livestock Report - Contains timely statistics on all livestock and grains, cash grain quotes, forward contract price quotes, grain futures, and special items of current interest. Issued weekly.

Custom Rates - Rates paid for custom farming operations. Published annually each spring.

Agri-Facts Report - This publication is a review of our most current agricultural data available for Maryland and United States. Issued semi-monthly.

County Profiles - A special publication with county level data. Contains major crop county estimates and monthly weather data plus selected census data such as number of farms, land in farms, and value of sales for all products. Updated and published yearly.

Agriculture in Maryland Summary - This publication includes State, District, and County data for all Maryland crop and livestock estimates for current and previous year. Funding for this publication is provided by the Maryland Department of Agriculture. Published annually each September.



other information available

National Agricultural Statistics Service Home Page and U.S. publications: <http://www.usda.gov/nass/>

E-mail subscriptions of NASS publications: http://usda.mannlib.cornell.edu/ess_netid.html

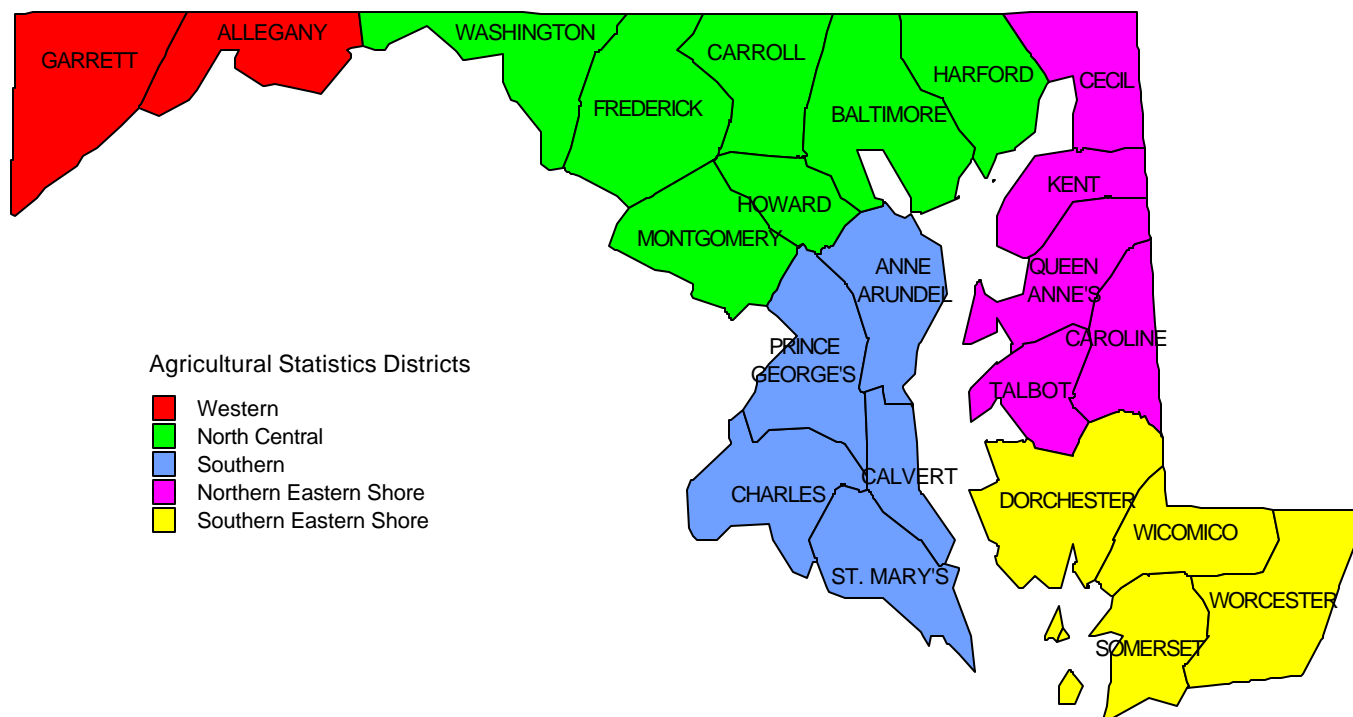
For information on national publications CALL 1-800-999-6779.

Mail order requests to: NASS, 5285 Port Royal Road, Springfield, Virginia 22161.

Agricultural Statistics Hotline CALL 1-800-727-9540.

Maryland Department of Agriculture Home Page: <http://www.mda.state.md.us>

MARYLAND





The National Association of State Departments of Agriculture (NASDA) is a nonprofit, nonpolitical organization comprised of the 50 State Departments of Agriculture. NASDA and USDA-NASS have a cooperative agreement for NASDA to employ enumerators in the collection of agricultural statistics.

Listed by Supervisor and Counties Served

Pasty Low - Supervisor

June Brandenburg
Barbara Edgar
Melaine Morford
Janice Russell
Linda Sockrider
Kay Spinnato
Jo Ann Webb

*Caroline
Dorchester
Somerset
Talbot
Wicomico
Worcester*

Gertrude Cox - Supervisor

E. Craig Conner
Jacqui England
P.A. (Penelope-Ann) Keating
Smity Snow
Connie Szeffler
Verna Trump

*Cecil
Harford
Kent
Queen Anne's*

Grayson Bowers - Supervisor

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Richard Livingston
Jerry Shaw
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*Anne Arundel
Baltimore
Calvert
Baltimore City
Carroll
Charles
Howard
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Robert Heavner
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Shari Lewis
Debra Spurrier
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Frederick
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Jameel Goins
Lynnae Johnson
Shalanda Stewart
Tyrisha Stewart
Margo Wills

Yvonne Scott -Supervisor

Darlene Athey
Janene Chew
Charlotte Newton
Kimberly Parker
Terri Powell
Saundra Pulley
Melissa Schaeffer

maryland highlights for 2002

Numbers of Farms	12,200
Average Size Farm - Acres	172
Land in Farms - Acres	2,100,000
Gross Farm Income	\$1,675,202,000
Farm Production Expenses	\$1,048,370,000
Total Net Farm Income	\$222,899,000
Gross Farm Income Per Farm	\$137,312
Net Farm Income Per Farm	\$18,270

Poultry, Livestock and Products

Commodity	Marketing Production	Unit	Cash Receipts ¹
Broilers	1,376,600,000	lbs.	\$440,512,000
Milk	1,327,000,000	lbs.	173,844,000
Cattle & Calves	93,950,000	lbs.	67,523,000
Hogs	18,093,000	lbs.	5,941,000
Eggs	894,000,000	eggs	42,092,000
Total Poultry, Livestock & Products²			\$810,343,000

Crops

Commodity	Acres Harvested	Production	Unit	Cash Receipts ¹
Corn for Grain	425,000	32,300,000	bu.	\$73,941,000
Soybeans	470,000	10,810,000	bu.	62,013,000
Corn for Silage	80,000	960,000	tons	---
Tobacco	1,700	2,380,000	lbs.	5,938,000
Wheat	180,000	11,880,000	bu.	37,542,000
Hay, All	220,000	508,000	tons	20,849,000
Barley	41,000	3,362,000	bu.	3,033,000
Sorghum for Grain	4,000	188,000	bu.	905,000
Sorghum for Silage	1,000	11,000	tons	---
Potatoes	4,700	1,175,000	cwt.	10,425,000
Vegetables	44,500	---		74,747,000
Greenhouse/Nursery	---	---		303,869,000
Apples	---	31,900,000	lbs.	5,134,000
Peaches	---	7,000,000	lbs.	2,741,000
Total All Crops²				\$621,424,000
Total All Commodities²				\$1,431,767,000

¹ Preliminary estimates by the Economic Research Service, USDA.

² Total includes other commodities not published separately.

Counties Ranked By Production

Commodity	1	2	3	4	5
Corn, Grain	Queen Anne's	Worcester/Kent ¹	Carroll	Talbot	Frederick
Soybeans	Queen Anne's	Worcester	Kent	Caroline	Dorchester
Barley	Caroline	Frederick	Carroll/Wash ²	Dorchester	Queen Anne's
Wheat	Queen Anne's	Caroline	Talbot	Kent	Dorchester
Tobacco	St. Mary's	Calvert	Charles	Prince George's	Anne Arundel
All Hay	Frederick	Washington	Carroll	Garrett	Harford
Vegetables	Caroline	Dorchester	Carroll	Baltimore	Prince George's
Milk	Frederick	Washington	Carroll	Harford	Garrett

¹ Tied for second place. ² Tied for third place.

crops review

general

Extreme weather conditions throughout 2002 made for a difficult crop production year in Maryland. Adequate moisture in the spring benefited small grain growth and supported corn and soybean plantings. Hot and dry conditions throughout June and July allowed for an early, record setting small grain harvest. Drought conditions throughout the summer damaged corn plants and suppressed soybean growth. Corn harvest began early as drought conditions stretched into the beginning of October. Much needed rain arrived in mid-October and made the small soybean harvest difficult as wet conditions lingered.

corn

Drought conditions continuing throughout September allowed for an early start for harvest of the corn crop. The arrival of wet weather in mid-October delayed harvesting the remainder of the crop. Corn acres harvested for grain were up four percent from 2001. The drought damaged crop yielded a mere 76 bushels per acre, down 44 percent from 2001 and the smallest yield since 1988. Production totaled 32.3 million bushels, 42 percent less than 2001. The season average price for corn was \$2.85, up 31 percent from the previous year. Increased price received at the farm level was not sufficient enough to offset decreased yields. Cash receipts totaled \$74 million, down 21 percent from 2001. Corn acres for silage increased 7 percent above the previous year. Corn silage yields were 12 tons per acre, 20 percent below 2001.

small grains

Small grain development progressed through the growing season in mostly good to excellent condition. Dry conditions in June and July allowed for an early, rapid harvest of the barley and wheat crop. Winter wheat acres planted were up slightly from 2001 at 195,000 acres. Winter wheat yield was the second highest on record at 66 bushels per acre. Total production of winter wheat from 180,000 harvested acres was 11.9 million bushels with total cash receipts of \$37.5 million. Barley acres were down 18 percent from 2001 with 45,000 acres planted. A record yield of 82 bushels per acre resulted in a total production of 3.3 million bushels. Cash receipts totaled \$3.0 million.

soybeans

The soybean crop suffered from the same unfavorable conditions as the corn crop in Maryland in 2002. Dry weather throughout June and July kept total soybean plantings to 490,000 acres, 30,000 acres less than 2001. Drought conditions held yields to 23 bushels per acre, down 41 percent from the previous year. Wet fall weather created difficulties in harvesting the small soybean crop. Between summer drought, fall rains and heavy snowfall at the beginning of December, only 470,000 acres were harvested. Total production was 10.8 million bushels, a reduction of 46 percent from 2001 and the smallest crop since 1987.

hay

Hay was harvested from 220,000 acres in 2001. Yields were unchanged from the previous year at 2.3 tons per acre. Total hay production was 508,000 tons. A record season average price for hay was set at \$143 per ton. Alfalfa acreage decreased 5,000 acres in 2002. Alfalfa yielded 2.6 tons per acre, the lowest level on record since 1966. Total alfalfa production was 156,000 tons, down 23% from 2001.

Maryland Crop Acres, Production, and Value

Crop	Year	Acreage		Unit	Production		Season Average Price	Value of Production
		Planted	Harvested		Per Acre	Total		
Dollars								
		Thousands	Thousands		Units	Thousands	Per Unit	Thousand Dollars
Corn, All	1999	470	---					
	2000	480	---					
	2001	490	---					
	2002	510	---					
Corn, Grain	1999	---	360	Bushels	93	33,480	2.36	79,013
	2000	---	405	Bushels	155	62,775	2.01	126,178
	2001 ¹	---	410	Bushels	136	55,760	2.18	121,557
	2002	---	425	Bushels	76	32,300	2.85	92,055
Corn, Silage	1999	---	100	Tons	11	1,100	---	---
	2000	---	70	Tons	20	1,400	---	---
	2001	---	75	Tons	15	1,125	---	---
	2002	---	80	Tons	12	960	---	---
Wheat, Winter	1999	215	200	Bushels	60	12,000	2.25	27,000
	2000	220	200	Bushels	63	2,600	2.10	26,460
	2001	190	175	Bushels	63	11,025	2.45	27,011
	2002	195	180	Bushels	66	11,880	3.15	37,422
Soybeans	1999	490	480	Bushels	32	15,360	4.66	71,578
	2000	520	515	Bushels	43	22,145	4.50	99,653
	2001 ¹	520	515	Bushels	39	20,085	4.20	84,357
	2002	490	470	Bushels	23	10,810	5.75	62,158
Barley	1999	55	50	Bushels	80	4,000	1.35	5,400
	2000	55	50	Bushels	82	4,100	1.40	5,740
	2001	55	51	Bushels	75	3,825	1.30	4,973
	2002	45	41	Bushels	82	3,362	1.30	4,371
Sorghum, All ²	2000	10	---					
	2001 ¹	9	---					
	2002	5	---					
Sorghum, Grain ²	2000	---	9	Bushels	84	756	1.80	1,361
	2001 ¹	---	8	Bushels	83	664	1.95	1,294
	2002	---	4	Bushels	47	188	2.55	479
Sorghum, Silage ²	2000	---	1	Tons	15	15	---	---
	2001	---	1	Tons	14	14	---	---
	2002	---	1	Tons	11	11	---	---
Tobacco ³	1999	---	6.5	Pounds	1,400	9,100	1.66	15,106
	2000	---	5.7	Pounds	1,450	8,265	1.69	13,968
	2001	---	2.2	Pounds	1,500	3,300	1.68	5,544
	2002	---	1.7	Pounds	1,400	2,380	1.48	3,522

See footnotes at the end of the table.

Maryland Crop Acres, Production, and Value - continued

Crop	Year	Acreage		Unit	Production		Season Average Price	Value of Production
		Planted	Harvested		Per Acre	Total		
Dollars								
		Thousands	Thousands		Units	Thousands	Per Unit	Thousand Dollars
Potatoes, Summer	1999	4.8	4.7	Cwt.	240	1,128	7.55	8,516
	2000	4.8	4.7	Cwt.	260	1,222	8.60	10,509
	2001	4.8	4.7	Cwt.	250	1,175	8.50	9,988
	2002	4.8	4.7	Cwt.	250	1,175	9.30	10,928
Hay, All	1999	---	210	Tons	2.5	528	127	66,024
	2000	---	235	Tons	3.0	711	113	79,934
	2001 ¹	---	225	Tons	2.3	522	134	70,250
	2002	---	220	Tons	2.3	508	143	72,640
Hay, Alfalfa	1999	---	60	Tons	2.8	168	138	23,184
	2000	---	65	Tons	4.4	286	119	34,034
	2001 ¹	---	65	Tons	3.1	202	145	29,290
	2002	---	60	Tons	2.6	156	152	23,712
Hay, All Other	1999	---	150	Tons	2.4	360	119	42,840
	2000	---	170	Tons	2.5	425	108	45,900
	2001 ¹	---	160	Tons	2.0	320	128	40,960
	2002	---	160	Tons	2.2	352	139	48,928
Vegetables ⁴ Fresh Market	1999	31.8	30.6					
	2000	32.0	30.1					
	2001	32.0	30.8					
	2002	31.8	30.5					
Vegetables ⁵ Processing	1999	24.2	23.4					
	2000	20.5	20.4					
	2001	13.8	13.6					
	2002	14.2	14.0					
Apples ⁶	1999	---	---	Pounds	---	38,000	0.094	3,566
	2000	---	---	Pounds	---	33,000	0.137	4,509
	2001 ¹	---	---	Pounds	---	40,700	0.155	6,292
	2002	---	---	Pounds	---	31,900	0.143	4,549
Peaches ⁶	1999	---	---	Pounds	---	8,800	0.471	4,145
	2000	---	---	Pounds	---	9,000	0.398	3,582
	2001 ¹	---	---	Pounds	---	8,800	0.367	3,226
	2002	---	---	Pounds	---	7,000	0.392	2,741

¹ Revised.

² Data series began in 2000

³ Light air cured, Types 31 and 32.

⁴ Vegetables included: asparagus, beets, broccoli, cabbage, cantaloups, cauliflower, carrots, cucumbers, eggplant, greens, green peas, hot peppers, kale, lettuce, lima beans, pumpkins, okra, snap beans, spinach, squash, strawberries, sweet corn, sweet peppers, sweet potatoes, tomatoes, turnips, and watermelon.

⁵ Vegetables included: cucumbers, green peas, hot peppers, lima beans, snap beans, sweet corn, sweet peppers, and tomatoes.

⁶ Production and Value are for utilized production.

United States Crop Acres, Production, and Value

Crop	Year	Acreage		Unit	Production		Season Average Price ¹	Value of Production ²
		Planted	Harvested		Per Acre	Total		
		Thousands	Thousands		Units	Thousands	Dollars Per Unit	Thousand Dollars
Corn, All	1999	77,386	---					
	2000	79,551	---					
	2001	75,752	---					
	2002	79,054	---					
Corn, Grain	1999	---	70,487	Bushels	133.8	9,430,612	1.82	17,103,991
	2000	---	72,440	Bushels	136.9	9,915,051	1.85	18,499,002
	2001 ³	---	68,808	Bushels	138.2	9,506,840	1.97	18,888,389
	2002	---	69,313	Bushels	130.0	9,007,659	2.35	21,213,159
Corn, Silage	1999	---	6,037	Tons	15.8	95,633	---	---
	2000	---	6,082	Tons	16.8	102,156	---	---
	2001 ³	---	6,148	Tons	16.6	102,077	---	---
	2002	---	7,490	Tons	14.0	104,979	---	---
Wheat, Winter	1999	43,331	35,486	Bushels	47.8	1,696,580	2.29	3,870,955
	2000	43,393	35,072	Bushels	44.7	1,566,023	2.51	3,893,961
	2001 ³	41,078	31,295	Bushels	43.5	1,361,479	2.72	3,684,817
	2002	41,735	29,651	Bushels	38.5	1,142,802	3.45	3,939,217
Soybeans	1999	73,730	72,446	Bushels	36.6	2,653,758	4.63	12,205,352
	2000	74,266	72,408	Bushels	38.1	2,757,810	4.54	12,466,572
	2001 ³	74,075	72,975	Bushels	39.6	2,890,682	4.38	12,605,717
	2002	73,758	72,160	Bushels	37.8	2,729,709	5.40	14,755,470
Barley	1999	5,194	4,734	Bushels	59.2	280,292	2.13	597,038
	2000	5,864	5,213	Bushels	61.1	318,728	2.11	649,130
	2001 ³	4,967	4,289	Bushels	58.2	249,420	2.22	536,582
	2002	5,073	4,135	Bushels	54.9	226,873	2.70	596,759
Sorghum, All	1999	9,288	---					
	2000	9,195	---					
	2001	10,252	---					
	2002	9,580	---					
Sorghum, Grain	1999	---	8,544	Bushels	69.7	595,166	1.58	937,406
	2000	---	7,726	Bushels	60.9	470,526	1.80	847,075
	2001 ³	---	8,584	Bushels	59.9	514,524	1.90	979,794
	2002	---	7,299	Bushels	50.7	369,758	2.39	883,690
Tobacco⁴	1999	---	313.1	Pounds	1,819	569,535	1.885	1,073,543
	2000	---	193.8	Pounds	1,941	376,183	1.942	730,620
	2001 ³	---	167.6	Pounds	2,025	339,412	1.966	667,428
	2002	---	161.6	Pounds	1,886	304,836	1.964	598,850

See footnotes at the end of the table.

United States Crop Acres, Production, and Value - continued

Crop	Year	Acreage		Unit	Production		Season Average Price ¹	Value of Production ²
		Planted	Harvested		Per Acre	Total		
		Thousands	Thousands		Units	Thousands	Dollars Per Unit	Thousand Dollars
Potatoes, Summer	1999 ³	68.9	64.0	Cwt.	296	18,972	7.53	142,990
	2000 ³	66.1	63.2	Cwt.	304	19,236	9.01	174,189
	2001 ³	61.1	58.8	Cwt.	310	18,209	9.25	168,662
	2002	62.2	59.1	Cwt.	304	17,985	----	----
Hay, All	1999	---	63,220	Tons	2.53	159,707	76.90	11,014,373
	2000 ³	---	59,854	Tons	2.54	151,921	84.60	11,416,651
	2001 ³	---	63,521	Tons	2.47	156,764	96.50	12,602,534
	2002	---	64,497	Tons	2.34	150,962	94.00	12,432,729
Hay, Alfalfa	1999	---	24,055	Tons	3.51	84,385	80.20	6,338,797
	2000 ³	---	23,077	Tons	3.48	80,347	88.90	6,707,454
	2001 ³	---	23,822	Tons	3.37	80,327	104.00	7,524,869
	2002	---	23,135	Tons	3.19	73,824	102.00	7,172,182
Hay, All Other	1999	---	39,165	Tons	1.92	75,322	66.80	4,675,576
	2000	---	36,777	Tons	1.95	71,574	70.90	4,709,197
	2001 ³	---	39,699	Tons	1.93	76,437	73.30	5,077,665
	2002	---	41,362	Tons	1.86	77,138	74.20	5,260,547
Vegetables	1999	3,561	3,420	Tons	---	41,547	---	9,270,831
	2000 ³	3,504	3,335	Tons	---	39,583	---	9,989,982
	2001 ³	3,319	3,198	Tons	---	37,359	---	9,719,679
	2002	3,307	3,164	Tons	---	38,976	---	10,257,611
Apples⁵	1999	---	---	Pounds	---	10,446,500	0.150	1,563,582
	2000 ³	---	---	Pounds	---	10,322,200	0.128	1,320,781
	2001 ³	---	---	Pounds	---	9,214,400	0.157	1,448,348
	2002	---	---	Pounds	---	8,474,200	0.191	1,622,135
Peaches⁵	1999	---	---	Pounds	---	2,433,400	0.190	462,836
	2000 ³	---	---	Pounds	---	2,488,800	0.194	481,716
	2001 ³	---	---	Pounds	---	2,334,900	0.211	493,298
	2002	---	---	Pounds	---	2,472,500	0.205	507,089
Total Principal Crops	1999	329,556	312,222	---	---	---	---	85,299,374
	2000 ³	328,325	307,519	---	---	---	---	88,182,852
	2001 ³	324,830	303,777	---	---	---	---	88,451,882
	2002	327,883	299,855	---	---	---	---	94,723,332

¹ U.S. Season Average Price is based only on states in monthly price program.

² U.S. Value of Production includes all states.

³ Revised.

⁴ Light air cured, Types 31 and 32.

⁵ Production and Value are for utilized production.

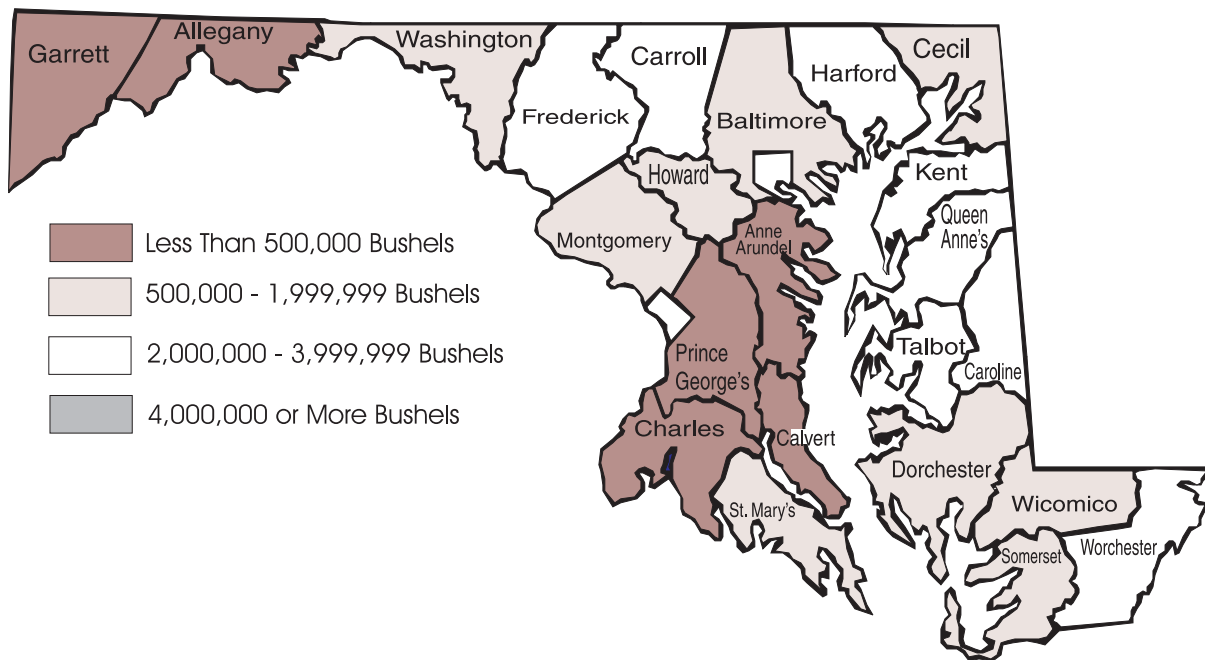
Agricultural Land Use For 2002

County	Total Land Area in County ¹	Total Land Area in Farms	Corn Planted	Soy-beans Planted	Wheat Planted	Barley Planted	Hay Harvested	Vegetables Harvested	Pasture
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
<u>MARYLAND</u>									
Allegany	272,222	41,000	700				9,200	165	15,000
Garrett	414,812	105,000	10,000				26,000	120	33,000
All Counties ²					300	200	1,100		
Western	687,034	146,000	10,700	300	200	1,100	35,200	285	48,000
Baltimore	383,095	74,000	22,000	12,000	3,200	1,200	8,500	3,569	16,000
Carroll	287,458	156,000	44,000	20,000	9,500	4,500	28,000	5,489	26,500
Frederick	424,283	210,000	50,000	24,500	15,100	5,800	46,400	602	45,500
Harford	281,839	92,000	28,300	11,000	3,700	1,000	14,000	1,005	18,000
Howard	161,394	39,000	7,000	3,500	2,100	700	5,800	353	8,500
Montgomery	316,527	75,000	12,000	13,500	5,300	600	10,000	1,209	14,000
Washington	293,223	123,000	30,500	7,500	5,400	4,800	25,100	403	30,500
North Central	2,147,819	769,000	193,800	92,000	44,300	18,600	137,800	12,630	159,000
Anne Arundel	266,100	34,000	6,000	5,500	2,700		3,800	1,039	5,500
Calvert	137,725	32,500	4,000	3,200	2,600		3,000	691	5,000
Charles	295,095	54,500	7,000	13,000	3,400		4,000	619	6,000
Prince George's	311,301	46,000	5,000	4,500	2,000		4,800	2,689	7,500
St. Mary's	231,225	70,000	10,000	16,500	5,900	1,300	5,500	624	7,500
All Other Counties ²							1,000		
Southern	1,241,556	237,000	32,000	42,700	16,600	2,300	21,100	5,662	31,500
West of Bay	4,076,409	1,152,000	236,500	135,000	61,100	22,000	194,100	18,577	238,500
Caroline	204,898	108,000	27,000	53,500	21,900	7,900	4,000	9,180	2,500
Cecil	222,824	84,000	20,000	18,500	8,400	1,800	9,400	178	14,500
Kent	178,843	115,000	45,000	43,000	17,800	2,800	3,700	1,414	6,000
Queen Anne's	238,229	164,000	47,500	65,000	30,900	3,400	3,200	2,618	3,000
Talbot	172,277	107,000	33,000	43,000	18,600	2,100	800	1,265	3,000
Northern Eastern Shore	1,017,071	578,000	172,500	223,000	97,600	18,000	21,100	14,655	29,000
Dorchester	356,855	120,000	23,500	49,000	15,900	3,500	700	7,850	2,000
Somerset	209,424	53,000	12,500	19,000	4,800		1,100	939	2,000
Wicomico	241,415	88,000	25,000	28,000	5,700		1,800	2,092	3,500
Worcester	302,879	109,000	40,000	36,000	9,900		1,200	357	5,000
All Other Counties ²							1,500		
Southern Eastern Shore	1,110,573	370,000	101,000	132,000	36,300	5,000	4,800	11,238	12,500
East of Bay	2,127,644	948,000	273,500	355,000	133,900	23,000	25,900	25,893	41,500
Maryland Total	6,204,053	2,100,000	510,000	490,000	195,000	45,000	220,000	44,470	280,000

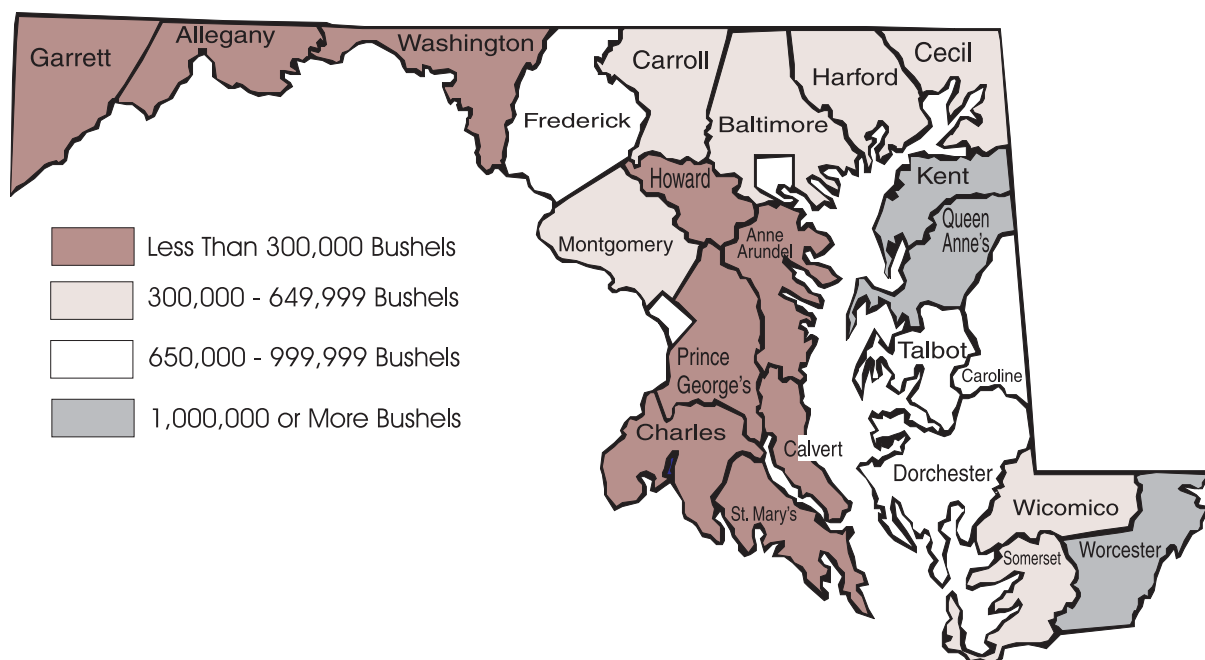
¹ Total Land Area in County is from the Census of Agriculture. All other data are current USDA/Maryland Agricultural Statistics Service estimates.

² Counties with acreage too small to publish separately.

corn for grain production, 2002



soybean production, 2002



Corn for Grain: Acreage and Production

State and County	2001				2002			
	Acres		Yield Per Acre	Production	Acres		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
MARYLAND	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>
Allegany	700	300	103.3	31,000	700	300	83.3	25,000
Garrett	10,000	5,200	105.0	546,000	10,000	5,200	91.3	475,000
Western	10,700	5,500	104.9	577,000	10,700	5,500	90.9	500,000
Baltimore	20,000	17,300	104.5	1,808,000	22,000	19,000	84.2	1,600,000
Carroll	41,000	30,300	89.9	2,723,000	44,000	33,000	78.8	2,600,000
Frederick	48,000	23,500	90.1	2,117,000	50,000	24,000	87.5	2,100,000
Harford	28,300	22,900	104.5	2,393,000	28,300	22,500	88.9	2,000,000
Howard	7,000	6,200	119.8	743,000	7,000	6,000	83.3	500,000
Montgomery	12,000	10,600	128.0	1,357,000	12,000	10,800	92.6	1,000,000
Washington	30,500	14,400	80.1	1,154,000	30,500	14,700	81.6	1,200,000
North Central	186,800	125,200	98.2	12,295,000	193,800	130,000	84.6	11,000,000
Anne Arundel	6,000	5,400	137.0	740,000	6,000	5,700	64.9	370,000
Calvert	4,000	3,900	129.5	505,000	4,000	3,800	57.9	220,000
Charles	6,900	6,700	135.7	909,000	7,000	6,700	56.7	380,000
Prince George's	5,000	4,800	125.0	600,000	5,000	4,600	63.0	290,000
St. Mary's	10,000	9,000	133.2	1,199,000	10,000	8,700	62.1	540,000
Southern	31,900	29,800	132.7	3,953,000	32,000	29,500	61.0	1,800,000
West of Bay	229,400	160,500	104.8	16,825,000	236,500	165,000	74.0	13,300,000
Caroline	24,300	22,500	175.8	3,955,000	27,000	25,000	80.0	2,000,000
Cecil	20,000	18,100	136.5	2,471,000	20,000	17,500	80.0	1,400,000
Kent	42,000	37,800	151.7	5,734,000	45,000	41,500	69.9	2,900,000
Queen Anne's	47,500	46,400	175.0	8,120,000	47,500	45,000	77.8	3,500,000
Talbot	33,000	32,200	146.6	4,719,000	33,000	32,000	68.8	2,200,000
Northern Eastern Shore	166,800	157,000	159.2	24,999,000	172,500	161,000	74.5	12,000,000
Dorchester	21,700	21,600	134.3	2,901,000	23,500	23,000	69.6	1,600,000
Somerset	11,500	11,300	168.1	1,900,000	12,500	12,000	66.7	800,000
Wicomico	23,400	23,000	162.6	3,740,000	25,000	24,500	69.4	1,700,000
Worcester	37,200	36,600	147.4	5,395,000	40,000	39,500	73.4	2,900,000
Southern Eastern Shore	93,800	92,500	150.7	13,936,000	101,000	99,000	70.7	7,000,000
East of Bay	260,600	249,500	156.1	38,935,000	273,500	260,000	70.7	19,000,000
Maryland Total	490,000	410,000	136.0	55,760,000	510,000	425,000	76.0	32,300,000
DELAWARE								
New Castle	19,000	18,200	111.9	2,036,000	21,000	20,000	84.1	1,681,000
Kent	41,500	38,800	146.9	5,700,000	45,000	42,000	83.3	3,500,000
Sussex	109,500	105,000	151.6	15,916,000	114,000	105,000	82.7	8,680,000
Delaware Total	170,000	162,000	146.0	23,652,000	180,000	167,000	83.0	13,861,000
VIRGINIA (Eastern Shore)								
Accomack	22,000	22,000	135.0	2,970,000	25,000	22,500	82.0	1,845,000
Northampton	6,500	6,500	150.0	975,000	5,900	5,900	74.0	436,600
Delmarva Total	459,100	440,000	152.3	66,532,000	484,400	455,400	77.2	35,142,600

Corn for Silage: Acreage and Production

State and County	2001			2002		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
<u>MARYLAND</u>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>
Allegany	300	16.7	5,000	300	16.7	5,000
Garrett	4,300	15.6	67,000	4,300	15.6	67,000
Western	4,600	15.7	72,000	4,600	15.7	72,000
Baltimore	2,500	15.2	38,000	2,100	13.3	28,000
Carroll	10,500	15.7	165,000	11,000	10.0	110,000
Frederick	24,000	13.5	324,000	26,000	12.1	314,000
Harford	5,200	17.3	90,000	5,000	14.0	70,000
Howard	700	17.1	12,000	1,000	13.0	13,000
Montgomery	1,100	18.2	20,000	1,100	13.6	15,000
Washington	15,800	13.6	215,000	15,800	11.7	185,000
North Central	59,800	14.4	864,000	62,000	11.9	735,000
Anne Arundel						
Calvert						
Charles						
Prince George's						
St. Mary's	800	13.8	11,000	800	12.5	10,000
All Other Counties ¹	300	10.0	3,000	400	10.0	4,000
Southern	1,100	12.7	14,000	1,200	11.7	14,000
West of Bay	65,500	14.5	950,000	67,800	12.1	821,000
Caroline	1,600	19.4	31,000	2,000	12.0	24,000
Cecil	1,700	18.8	32,000	2,500	12.0	30,000
Kent	4,000	18.3	73,000	3,500	11.7	41,000
Queen Anne's	900	17.8	16,000	2,500	10.0	25,000
Talbot	600	18.3	11,000	1,000	11.0	11,000
Northern Eastern Shore	8,800	18.5	163,000	11,500	11.4	131,000
Dorchester						
Somerset						
Wicomico						
Worcester						
All Counties ¹	700	17.1	12,000	700	11.4	8,000
Southern Eastern Shore	700	17.1	12,000	700	11.4	8,000
East of Bay	9,500	18.4	175,000	12,200	11.4	139,000
Maryland Total	75,000	15.0	1,125,000	80,000	12.0	960,000
<u>DELAWARE</u>						
New Castle	700	17.0	11,900	1,000	13.0	13,000
Kent	2,400	17.9	43,000	3,000	14.0	42,000
Sussex	3,900	18.2	71,100	6,000	14.2	85,000
Delaware Total	7,000	18.0	126,000	10,000	14.0	140,000

¹ Counties with acreage too small to publish separately.

Soybeans: Acreage and Production

State and County	2001				2002			
	Acres		Yield Per Acre	Production	Acres		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
MARYLAND	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>
Allegany								
Garrett								
All Counties ¹	300	300	36.7	11,000	300	300	39.3	11,800
Western	300	300	36.7	11,000	300	300	39.3	11,800
Baltimore	12,000	11,900	34.5	411,000	12,000	11,900	31.0	368,900
Carroll	20,500	20,300	30.0	609,000	20,000	19,300	29.0	559,700
Frederick	26,500	25,900	35.4	918,000	24,500	24,000	34.0	816,000
Harford	10,500	10,400	36.0	374,000	11,000	10,900	31.6	344,600
Howard	3,500	3,400	40.0	136,000	3,500	3,400	40.0	136,000
Montgomery	13,000	12,900	35.5	458,000	13,500	13,200	32.0	422,400
Washington	8,000	7,700	31.0	239,000	7,500	7,300	38.0	277,400
NorthCentral	94,000	92,500	34.0	3,145,000	92,000	90,000	32.5	2,925,000
Anne Arundel	5,500	5,400	39.4	213,000	5,500	5,200	21.0	109,000
Calvert	3,500	3,400	40.0	136,000	3,200	2,700	16.0	43,200
Charles	12,000	11,900	37.5	446,000	13,000	12,500	15.0	187,500
Prince George's	5,000	4,900	36.1	177,000	4,500	4,000	16.5	66,000
St. Mary's	17,700	17,600	38.0	669,000	16,500	15,300	15.0	229,500
Southern	43,700	43,200	38.0	1,641,000	42,700	39,700	16.0	635,200
West of Bay	138,000	136,000	35.3	4,797,000	135,000	130,000	27.5	3,572,000
Caroline	58,000	57,500	36.0	2,070,000	53,500	52,000	17.6	914,000
Cecil	18,000	17,700	33.0	584,000	18,500	17,500	25.5	446,300
Kent	42,500	42,300	41.0	1,734,000	43,000	41,500	24.5	1,016,700
Queen Anne's	68,500	68,200	42.9	2,929,000	65,000	62,000	19.5	1,209,000
Talbot	47,000	46,300	42.0	1,944,000	43,000	42,000	17.0	714,000
Northern Eastern Shore	234,000	232,000	39.9	9,261,000	223,000	215,000	20.0	4,300,000
Dorchester	58,000	57,600	40.1	2,311,000	49,000	46,500	18.0	837,000
Somerset	20,000	19,900	43.0	856,000	19,000	18,000	27.0	486,000
Wicomico	30,000	29,600	40.0	1,184,000	28,000	25,500	21.0	535,000
Worcester	40,000	39,900	42.0	1,676,000	36,000	35,000	30.9	1,080,000
Southern Eastern Shore	148,000	147,000	41.0	6,027,000	132,000	125,000	23.5	2,938,000
East of Bay	382,000	379,000	40.3	15,288,000	355,000	340,000	21.3	7,238,000
Maryland Total	520,000	515,000	39.0	20,085,000	490,000	470,000	23.0	10,810,000
DELAWARE								
New Castle	32,000	30,000	36.6	1,099,000	31,000	30,000	24.8	745,000
Kent	72,000	71,000	40.0	2,840,000	64,000	63,000	28.0	1,764,000
Sussex	101,000	100,000	39.0	3,900,000	95,000	92,000	23.0	2,116,000
Delaware Total	205,000	201,000	39.0	7,839,000	190,000	185,000	25.0	4,625,000
VIRGINIA (Eastern Shore)								
Accomack	36,000	35,000	38.0	1,330,000	34,000	33,000	23.0	759,000
Northampton	23,000	22,000	37.0	814,000	22,000	20,000	24.0	480,000
Delmarva Total	646,500	637,000	39.7	25,271,000	601,000	578,000	22.7	13,102,000

¹ Counties with acreage too small to publish separately.

Wheat: Acreage and Production

State and County	2001				2002			
	Acres		Yield Per Acre	Production	Acres		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
<u>MARYLAND</u>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>
Allegany								
Garrett								
All Counties ¹	200	200	45.0	9,000	200	100	50.0	5,000
Western	200	200	45.0	9,000	200	100	50.0	5,000
Baltimore	2,900	2,600	59.6	155,000	3,200	2,900	55.9	162,000
Carroll	10,000	8,500	63.5	540,000	9,500	8,300	60.8	505,000
Frederick	13,500	12,000	65.4	785,000	15,100	12,900	59.0	761,000
Harford	4,100	3,700	61.1	226,000	3,700	3,500	54.6	191,000
Howard	2,200	2,000	60.0	120,000	2,100	2,000	62.0	124,000
Montgomery	4,800	4,500	62.2	280,000	5,300	5,100	57.8	295,000
Washington	5,500	5,000	64.0	320,000	5,400	4,700	56.4	265,000
North Central	43,000	38,300	63.3	2,426,000	44,300	39,400	58.5	2,303,000
Anne Arundel	3,300	2,900	62.1	180,000	2,700	2,500	64.8	162,000
Calvert	3,200	3,000	55.0	165,000	2,600	2,400	60.4	145,000
Charles	3,300	3,000	56.3	169,000	3,400	3,100	57.1	177,000
Prince George's	2,600	2,300	50.0	115,000	2,000	1,800	56.7	102,000
St. Mary's	5,400	4,800	59.0	283,000	5,900	5,300	66.0	350,000
Southern	17,800	16,000	57.0	912,000	16,600	15,100	62.0	936,000
West of Bay	61,000	54,500	61.4	3,347,000	61,100	54,600	59.4	3,244,000
Caroline	20,700	19,500	60.3	1,175,000	21,900	20,900	68.3	1,427,000
Cecil	7,500	6,700	63.0	422,000	8,400	7,500	69.2	519,000
Kent	16,000	14,800	65.2	965,000	17,800	16,300	67.2	1,095,000
Queen Anne's	28,300	27,000	65.9	1,780,000	30,900	29,700	69.8	2,074,000
Talbot	19,500	18,500	64.5	1,194,000	18,600	17,700	69.7	1,233,000
Northern Eastern Shore	92,000	86,500	64.0	5,536,000	97,600	92,100	68.9	6,348,000
Dorchester	15,000	14,000	64.3	900,000	15,900	14,400	71.3	1,027,000
Somerset	5,000	4,500	64.9	292,000	4,800	4,400	69.8	307,000
Wicomico	6,000	5,500	60.0	330,000	5,700	5,200	66.9	348,000
Worcester	11,000	10,000	62.0	620,000	9,900	9,300	65.2	606,000
Southern Eastern Shore	37,000	34,000	63.0	2,142,000	36,300	33,300	68.7	2,288,000
East of Bay	129,000	120,500	63.7	7,678,000	133,900	125,400	68.9	8,636,000
Maryland Total	190,000	175,000	63.0	11,025,000	195,000	180,000	66.0	11,880,000
<u>DELAWARE</u>								
New Castle	11,500	11,000	62.0	682,000	11,500	11,000	69.1	760,000
Kent	22,500	21,500	62.0	1,333,000	23,000	22,300	71.7	1,600,000
Sussex	26,000	24,500	59.7	1,462,000	25,500	24,700	68.8	1,700,000
Delaware Total	60,000	57,000	61.0	3,477,000	60,000	58,000	70.0	4,060,000
<u>VIRGINIA (Eastern Shore)</u>								
Accomack ²	14,000	13,000	57.0	741,000	14,000	12,000	62.0	744,000
Northampton	9,500	9,300	54.0	502,200	11,000	10,000	62.0	620,000
Delmarva Total²	212,500	199,800	62.1	12,398,200	218,900	205,400	68.5	14,060,000

¹ Counties with acreage too small to publish separately.

² Revised

Barley: Acreage and Production

State and County	2001				2002			
	Acres		Yield Per Acre	Production	Acres		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
<u>MARYLAND</u>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>
Allegany								
Garrett								
All Counties ¹	1,500	1,200	70.2	84,200	1,100	900	70.0	63,000
Western	1,500	1,200	70.2	84,200	1,100	900	70.0	63,000
Baltimore	1,400	1,300	69.5	90,300	1,200	1,100	81.8	90,000
Carroll	4,700	4,300	77.5	333,300	4,500	4,200	83.3	350,000
Frederick	6,700	5,500	71.7	394,400	5,800	5,200	80.8	420,000
Harford	1,000	900	80.3	72,300	1,000	900	82.2	74,000
Howard	700	600	77.8	46,700	700	600	80.0	48,000
Montgomery	800	700	77.6	54,300	600	500	82.0	41,000
Washington	5,600	4,700	74.4	349,700	4,800	4,200	83.3	350,000
North Central	20,900	18,000	74.5	1,341,000	18,600	16,700	82.2	1,373,000
Anne Arundel								
Calvert								
Charles								
Prince George's								
St. Mary's	1,500	1,400	72.1	100,900	1,300	1,200	81.8	98,200
All Other Counties ¹	1,900	1,900	74.3	141,100	1,000	700	81.1	56,800
Southern	3,400	3,300	73.3	242,000	2,300	1,900	81.6	155,000
West of Bay	25,800	22,500	74.1	1,667,200	22,000	19,500	81.6	1,591,000
Caroline	8,900	8,700	72.8	633,400	7,900	7,700	81.3	626,000
Cecil	2,700	2,600	77.8	202,200	1,800	1,600	83.1	133,000
Kent	3,200	3,100	74.1	229,700	2,800	2,600	83.8	218,000
Queen Anne's	5,100	5,000	77.3	386,500	3,400	3,200	82.8	265,000
Talbot	3,200	3,100	76.2	236,200	2,100	1,900	83.2	158,000
Northern Eastern Shore	23,100	22,500	75.0	1,688,000	18,000	17,000	82.4	1,400,000
Dorchester	3,700	3,600	77.4	278,800	3,500	3,400	82.6	280,800
All Other Counties ¹	2,400	2,400	79.6	191,000	1,500	1,100	82.0	90,200
Southern Eastern Shore	6,100	6,000	78.3	469,800	5,000	4,500	82.4	371,000
East of Bay	29,200	28,500	75.7	2,157,800	23,000	21,500	82.4	1,771,000
Maryland Total	55,000	51,000	75.0	3,825,000	45,000	41,000	82.0	3,362,000
<u>DELAWARE</u>								
New Castle	1,200	1,100	68.0	74,800	1,000	900	80.0	72,000
Kent	16,000	14,500	80.1	1,160,800	14,600	13,400	86.6	1,160,000
Sussex	11,800	10,400	73.7	766,400	9,400	8,700	80.5	700,000
Delaware Total	29,000	26,000	77.0	2,002,000	25,000	23,000	84.0	1,932,000
<u>VIRGINIA (Eastern Shore)</u>								
Accomack ²	2,600	1,500	85.0	127,500	2,400	900	83.0	74,700
Northampton ²	2,200	2,100	85.0	178,500	2,200	1,700	84.0	142,800
Delmarva Total²	63,000	58,100	76.9	4,465,800	52,600	47,100	83.2	3,920,500

¹ Counties with acreage too small to publish separately

²Revised

All Hay: Acreage and Production

State and County	2001			2002		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
<u>MARYLAND</u>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>
Allegany	9,500	2.0	19,000	9,200	1.2	11,300
Garrett	26,000	2.0	52,000	26,000	2.5	64,800
Western	35,500	2.0	71,000	35,200	2.2	76,100
Baltimore	9,000	2.7	24,000	8,500	2.2	18,300
Carroll	30,000	2.3	70,000	28,000	2.3	65,500
Frederick	44,000	2.3	100,000	46,400	2.3	106,400
Harford	14,000	2.7	38,000	14,000	2.9	40,000
Howard	6,000	2.2	13,000	5,800	1.9	10,800
Montgomery	11,500	2.6	30,000	10,000	2.0	20,300
Washington	22,500	2.4	55,000	25,100	2.7	69,100
North Central	137,000	2.4	330,000	137,800	2.4	330,400
Anne Arundel	3,300	2.4	8,000	3,800	1.5	5,500
Calvert	2,400	2.5	6,000	3,000	2.6	7,700
Charles	3,800	2.0	7,500	4,000	2.5	10,100
Prince George's	8,000	2.0	16,000	4,800	1.6	7,500
St. Mary's	9,000	2.1	18,500	5,500	1.7	9,100
Southern	26,500	2.1	56,000	21,100	1.9	39,900
West of Bay	199,000	2.3	457,000	194,100	2.3	446,400
Caroline	3,000	3.0	9,000	4,000	2.3	9,100
Cecil	9,000	2.5	22,500	9,400	2.4	22,100
Kent	4,300	2.3	10,000	3,700	2.8	10,300
Queen Anne's	2,000	2.8	5,500	3,200	2.5	8,100
Talbot	700	2.9	2,000	800	1.6	1,300
Northern Eastern Shore	19,000	2.6	49,000	21,100	2.4	50,900
Dorchester	1,000	2.0	2,000	700	2.0	1,400
Somerset	1,600	2.3	3,700	1,100	2.4	2,600
Wicomico	3,100	2.4	7,500	1,800	2.5	4,500
Worcester	1,300	2.2	2,800	1,200	1.8	2,200
Southern Eastern Shore	7,000	2.3	16,000	4,800	2.2	10,700
East of Bay	26,000	2.5	65,000	25,900	2.4	61,600
Maryland Total	225,000	2.3	522,000	220,000	2.3	508,000

Tobacco (Type 32): Acreage and Production

State and County	2001			2002		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>
<u>MARYLAND</u>						
Anne Arundel	200	1,350	270,000	100	1,300	130,000
Calvert	400	1,450	580,000	300	1,335	400,500
Charles	300	1,500	450,000	200	1,395	279,000
Prince George's	300	1,400	420,000	200	1,350	270,000
St. Mary's	1,000	1,580	1,580,000	900	1,445	1,300,500
Maryland Total	2,200	1,500	3,300,000	1,700	1,400	2,380,000

Sorghum for Grain: Acreage and Production

State and District ¹	2001				2002			
	Acres		Yield Per Acre	Production	Acres		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>Bushels</i>
<u>MARYLAND</u>								
Western	100	0	---	---	100	0	---	---
North Central	500	100	70.0	7,000	300	100	20.0	2,000
Southern	200	200	80.0	16,000	100	100	30.0	3,000
West of Bay	800	300	76.7	23,000	500	200	25.0	5,000
Northern Eastern Shore	3,100	2,900	83.8	243,000	2,300	2,000	48.0	96,000
Southern Eastern Shore	5,100	4,800	82.9	398,000	2,200	1,800	48.3	87,000
East of Bay	8,200	7,700	83.2	641,000	4,500	3,800	48.2	183,000
Maryland Total	9,000	8,000	83.0	664,000	5,000	4,000	47.0	188,000

¹Districts:

Western - Allegany and Garrett counties.

North Central - Baltimore, Carroll, Frederick, Harford, Howard, Montgomery and Washington counties.

Southern - Anne Arundel, Calvert, Charles, Prince Georges's and St. Mary's counties.

Northern Eastern Shore - Caroline, Cecil, Kent, Queen Anne's and Talbot counties.

Southern Eastern Shore - Dorchester, Somerset, Wicomico and Worcester counties.

Record Highs and Lows: Acreage, Yield, and Production Through 2002 For Maryland Crops

Crops	Unit	Record High		Record Low		Year Record Started
		Quantity	Year ¹	Quantity	Year ¹	
<u>Corn for Grain</u>						1866
Acres harvested	Thousand acres	726	1891	328	1957	
Yield	Bushels	155	2000	14.5	1930	
Production	Thousand bushels	70,400	1985	6,554	1930	
<u>Corn for Silage</u>						1919
Acres harvested	Thousand acres	129	1966	12	1922	
Yield	Tons	20	2000	5	1930	
Production	Thousand tons	1,575	1976	100	1902	
<u>Soybeans</u>						1924
Acres harvested	Thousand acres	570	1993	3	1928	
Yield	Bushels	43	2000	6.5	1930	
Production	Thousand bushels	22,145	2000	32	1930	
<u>Wheat</u>						1866
Acres harvested	Thousand acres	680	1903	80	1978	
Yield	Bushels	68	1997	11	1866	
Production	Thousand bushels	14,400	1995	2,960	1978	
<u>Barley</u>						1889
Acres harvested	Thousand acres	96	1985	1	1897	
Yield	Bushels	82	2002	19	1890	
Production	Thousand bushels	5,510	1984	19	1890	
<u>Rye</u> ²						1866
Acres harvested	Thousand acres	34	1889	2	1996	
Yield	Bushels	37	1992	8.5	1885	
Production	Thousand bushels	448	1891	50	1996	
<u>Oats</u> ²						1866
Acres harvested	Thousand acres	175	1867	5	1999	
Yield	Bushels	66	1992	13	1868	
Production	Thousand bushels	3,995	1866	225	1999	
<u>Hay, All</u>						1909
Acres harvested	Thousand acres	465	1943	200	1998	
Yield	Tons	3.34	1994	0.7	1911	
Production	Thousand tons	910	1958	250	1911	
<u>Hay, Alfalfa</u>						1919
Acres harvested	Thousand acres	101	1957	12	1919	
Yield	Tons	4.7	1996	1.3	1930	
Production	Thousand tons	319	1989	25	1921	
<u>Tobacco</u>						1866
Acres harvested	Thousand acres	53	1951	1.7	2002	
Yield	Pounds	1,500	2001	480	1900	
Production	Thousand pounds	46,250	1946	2,380	2002	
<u>Potatoes, Summer</u>						1918
Acres harvested	Thousand acres	52	1917	1.5	1995	
Yield	Cwt.	260	2000	35	1911	
Production	Thousand cwt.	3,682	1917	250	1994	

¹ In case of a tie, the most recent year was used.

² Estimates discontinued in 2000

Grain and Hay Stocks

Crop and Date	Crop Year 1999	Crop Year 2000	Crop Year 2001	Crop Year 2002
	Off Farm ¹	Off Farm ¹	Off Farm ¹	Off Farm ¹

MARYLAND

Thousand Bushels

Corn²

1-Dec	14,294	22,514	19,723	13,947
1-Mar	10,975	14,575	13,981	11,287
1-Jun	6,682	5,820	7,736	8,253
1-Sep	1,586	2,107	2355	⁴

Soybeans²

1-Dec	10,199	*	*	*
1-Mar	9,004	*	*	*
1-Jun	6,883	*	*	*
1-Sep	*	*	*	⁴

Oats³

1-Sep	17	19	12	25
1-Dec	16	9	13	10
1-Mar	13	*	*	10
1-Jun	11	9	8	10

Barley³

1-Sep	1,251	1,560	1,091	1,901
1-Dec	732	1,068	552	*
1-Mar	421	758	460	1,029
1-Jun	357	471	*	172

Wheat³

1-Sep	7,450	8,154	5,672	7,485
1-Dec	6,422	6,457	5,370	5,045
1-Mar	4,373	3,996	2,633	1,769
1-Jun	3,080	1,611	*	439

Crop and Date	Crop Year 1999	Crop Year 2000	Crop Year 2001	Crop Year 2002
	On Farm	On Farm	On Farm	On Farm

Thousand Tons

Hay²

1-Dec	300	525	355	264
1-May	65	61	62	55

¹ On Farm Grains Stocks are not published separately for Maryland.

² Crop years for corn, soybeans, and hay are from December 1 of the year shown to the current year.

³ Crop years from oats, barley, and wheat are from September 1 of the year shown to the current year.

⁴ Published September 30, 2003

* Not published to avoid disclosure of individual operations.

Maryland Consumption of Primary Plant Nutrients

Description	July 1, 2000 - June 30, 2001	July 1, 2001 - June 30, 2002
	<i>Nutrient Short Tons</i>	<i>Nutrient Short Tons</i>
Multiple-Nutrient Grades		
N	18,604	18,721
P ₂ O ₅	23,542	24,789
K ₂ O	12,366	11,604
Total ¹	54,511	55,114
Total Nutrients - All Fertilizers		
N	67,564	67,223
P ₂ O ₅	26,044	26,654
K ₂ O	43,595	49,596
Total ¹	137,203	143,474

Source: Association of American Plant Food Control Officials and the Fertilizer Institute.

¹ The sum of individual items may not equal totals due to rounding. Excludes liming materials.

Consumption of Single Nutrient Fertilizers Years Ended June 30

Description	Maryland		United States	
	2001	2002	2001 ¹	2002
<i>Short Tons of Materials</i>				
Nitrogen				
Nitrogen Solutions	127,969	121,250	9,489,989	9,277,686
Anhydrous Ammonia	606	175	3,676,769	3,874,516
Ammonium Sulfate	15,641	16,571	1,148,722	1,056,852
Urea	11,005	14,792	5,034,469	5,308,603
Ammonium Nitrate	2,911	2,182	1,556,758	1,569,468
Aqua Ammonia	549	413	337,761	270,383
Ammonium Thiosulfate	4	28	273,778	274,550
Other	22,062	16,159	1,467,132	1,660,108
Phosphates				
SuperPhosphoric Acid	44	0	54,961	65,190
SuperPhosphate 22% & Under	6	11	16,268	18,496
SuperPhosphate Over 22%	4,430	3,569	328,555	328,971
Other Phosphates	1,598	492	308,028	290,535
Potassium				
Chloride 60% and 62%	50,418	61,742	5,316,732	5,341,799
Sulfate 50% K2O	698	149	181,429	167,263
Magnesium Sulphate 22 K2O	1,590	2,062	153,914	149,007
Other Potassium	869	1,315	199,675	163,867

Source: Association of American Plant Food Control Officials and the Fertilizer Institute.

¹ Revised.

Maryland Fruit Production and Value

Year	Total Production	Utilized Production	Season Average Price	Value of Utilized Production
<i>Apples</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Cents per Pound</i>	<i>Thousand Dollars</i>
1999	38.0	38.0	9.4	3,566
2000	33.7	33.0	13.7	4,509
2001	40.8	40.7	15.5	6,292
2002	32.0	31.9	14.3	4,549
<i>Peaches</i>				
1999	8.8	8.8	47.1	4,145
2000	9.0	9.0	39.8	3,582
2001	8.8	8.8	36.7	3,226
2002	7.0	7.0	39.2	2,741

Maryland Apple Utilization

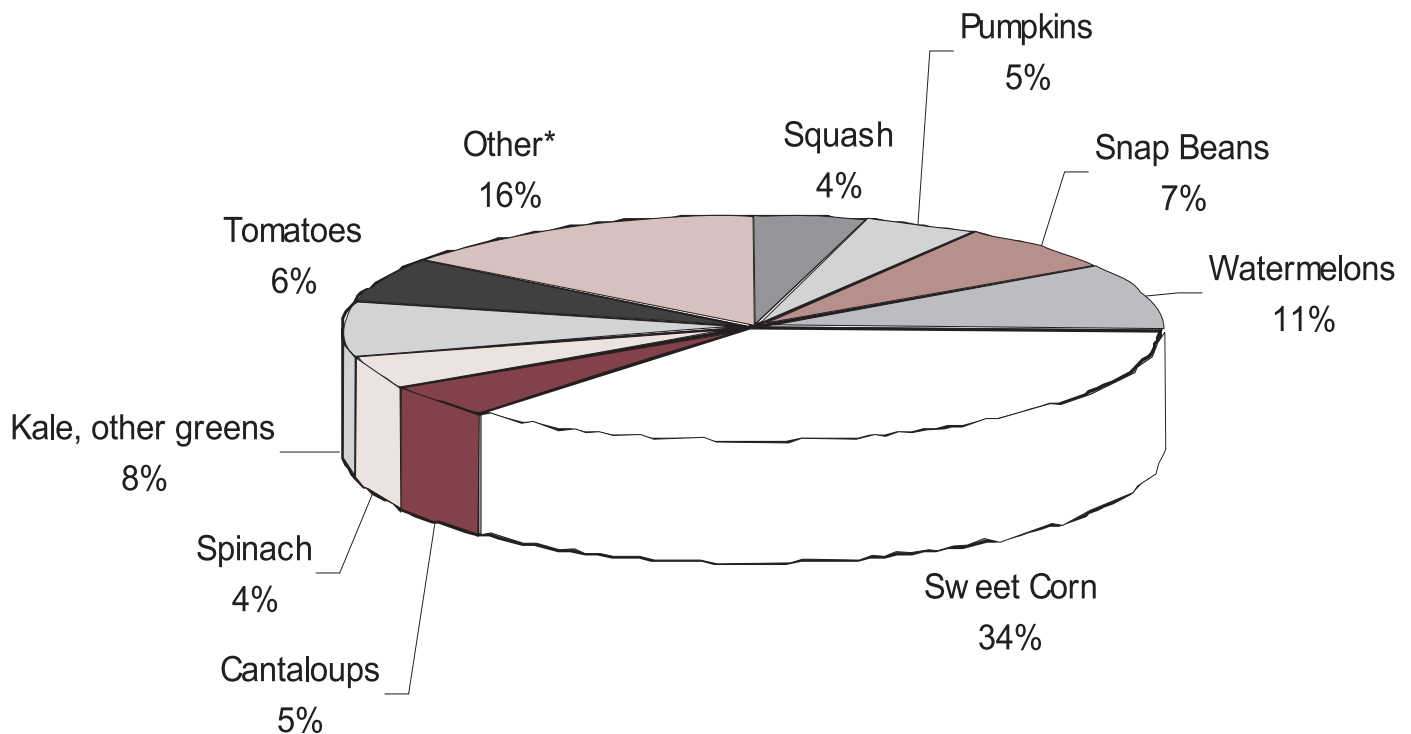
Year	Fresh Market		Processed		Total Utilized Production
	<i>Million Pounds</i>	<i>Cents Per Pound</i>	<i>Million Pounds</i>	<i>Dollars Per Ton</i>	<i>Million Pounds</i>
1999	9.2	17.0	28.8	139.00	38.0
2000	17.9	20.0	15.1	123.00	33.0
2001	19.1	26.1	21.6	121.00	40.7
2002	14.8	21.2	17.1	165.00	31.9

Maryland Mushrooms: Area, Production, Price, and Value (July 1 to June 30)

Year	Area in Production Total Filling	Production	Price Per Pound	Value of Production
	<i>Thousand Square Feet</i>	<i>Thousand Pounds</i>	<i>Cents</i>	<i>Thousand Dollars</i>
1993 - 1994	957	2,417	69.5	1,680
1994 - 1995	603	2,425	72.6	1,761
1995 - 1996	744	1,920	84.3	1,619
1996 - 1997	545	1,940	80.2	1,556
1997 - 1998	606	2,178	81.7	1,780
1998 - 1999	678	2,470	78.6	1,941
1999 - 2000	650	2,651	79.0	2,094
2000 - 2001 ¹				
2001 - 2002 ¹				

¹ Missing data not published to avoid disclosure of individual operations.

maryland fresh market vegetables
and melons, acres harvested
2002
total acreage harvested = 30,500



* Other Fresh Market Vegetables include: asparagus, beets, broccoli, cabbage, carrots, cauliflower, cucumbers, eggplant, green peas, hot peppers, lettuce, lima beans, okra, onions, strawberries, sweet peppers, sweet potatoes, and turnips.

Maryland Fresh Market Vegetables: Acreage, Production, and Value

Crop	Year	Acreage		Production		Season Average Price	Value of Production
		Planted	Harvested	Per Acre	Total		
<u>MARYLAND</u>		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Thousand Cwt.</i>	<i>Dollars Per Cwt.</i>	<i>Thousand Dollars</i>
Beans, Lima	1999	350	320	23	7	80.00	589
	2000	330	320	22	7	75.00	528
	2001	320	310	20	6	78.00	501
	2002	340	320	15	5	84.00	403
Beans, Snap	1999	2,300	2,200	39	86	49.00	4,214
	2000	2,000	1,900	25	48	41.00	1,968
	2001	2,300	2,200	36	79	30.00	2,370
	2002	2,200	2,100	20	42	41.00	1,722
Broccoli	1999	320	310	70	22	82.00	1,779
	2000	300	290	60	17	78.00	1,357
	2001	310	300	60	18	73.00	1,314
	2002	300	290	55	16	73.00	1,164
Cabbage	1999	620	600	155	93	18.00	1,674
	2000	650	630	125	79	14.00	1,106
	2001	670	650	120	78	17.00	1,326
	2002	690	660	100	66	13.00	858
Cantaloups	1999	1,700	1,600	80	128	26.00	3,328
	2000	1,500	1,400	94	132	21.00	2,772
	2001	1,700	1,600	110	176	20.00	3,520
	2002	1,800	1,600	110	176	20.00	3,520
Cauliflower	1999	100	100	51	5	50.00	255
	2000	100	100	50	5	52.00	260
	2001	100	100	50	5	50.00	250
	2002	100	100	45	5	49.00	221
Corn, Sweet	1999	11,500	11,200	66	739	20.00	14,784
	2000	11,200	10,900	51	556	19.00	10,564
	2001	11,200	10,900	84	916	18.00	16,488
	2002	11,000	10,500	50	525	22.00	11,550
Cucumbers	1999	1,300	1,200	65	78	30.00	2,340
	2000	1,300	1,200	75	90	24.00	2,160
	2001	1,400	1,300	65	85	23.00	1,955
	2002	1,300	1,200	70	84	28.00	2,352
Greens, Other	1999	1,800	1,700	49	83	51.00	4,248
	2000	1,900	1,800	67	121	44.00	5,306
	2001	1,900	1,800	55	99	40.00	3,960
	2002	1,800	1,700	64	109	43.00	4,678

Maryland Fresh Market Vegetables: Acreage, Production, and Value - continued

Crop	Year	Acreage		Production		Season Average Price	Value of Production
		Planted	Harvested	Per Acre	Total		
<u>MARYLAND</u>		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Thousand Cwt.</i>	<i>Dollars Per Cwt.</i>	<i>Thousand Dollars</i>
Kale	1999	650	650	87	57	32.00	1,810
	2000	650	650	85	55	35.00	1,934
	2001	650	650	85	55	33.00	1,815
	2002	650	650	75	49	33.00	1,609
Peas, Green	1999	270	260	20	5	60.00	312
	2000	280	280	31	9	45.00	391
	2001	280	280	37	10	55.00	570
	2002	270	270	27	7	52.00	379
Pumpkins	1999	1,500	1,400	108	151	16.00	2,419
	2000	1,600	1,500	80	120	20.00	2,400
	2001	1,600	1,500	88	132	22.00	2,904
	2002	1,500	1,400	90	126	15.00	1,890
Spinach	1999	1,400	1,400	55	77	38.00	2,926
	2000	1,300	1,300	65	85	37.00	3,145
	2001	1,200	1,200	65	78	33.00	2,574
	2002	1,200	1,100	45	50	30.00	1,485
Squash	1999	1,300	1,200	108	130	28.00	3,629
	2000	1,400	1,300	100	130	30.00	3,900
	2001	1,300	1,200	90	108	27.00	2,916
	2002	1,300	1,200	70	84	39.00	3,276
Strawberries	1999	800	760	42	32	95.00	3,032
	2000	770	720	35	25	100.00	2,250
	2001	760	740	37	27	93.00	2,546
	2002	760	730	34	25	105.00	2,606
Tomatoes	1999	2,300	2,200	145	319	28.00	8,932
	2000	2,000	1,900	129	245	34.00	8,330
	2001	2,000	1,900	140	266	38.00	10,108
	2002	2,200	2,000	134	268	47.00	12,596
Turnips	1999	200	190	38	7	33.00	238
	2000	200	190	36	7	31.00	219
	2001	200	190	37	7	30.00	211
	2002	200	200	35	7	32.00	224
Watermelons	1999	2,800	2,700	220	594	11.00	6,534
	2000	3,000	2,900	195	566	9.00	5,094
	2001	3,200	3,100	280	868	8.00	6,944
	2002	3,400	3,200	280	896	10.00	8,960

Harvested Acres by County for Commercial Vegetables and Melons

State and County	2001			2002		
	Fresh Market ¹	Processing ²	Total	Fresh Market ¹	Processing ²	Total
MARYLAND						
	<i>Acres</i>					
Allegany	*	*	169	*	*	165
Garrett	*	*	121	*	*	120
Western	*	*	290	*	*	285
Baltimore	*	*	3,630	*	*	3,569
Carroll	*	*	5,579	*	*	5,489
Frederick	*	*	612	*	*	602
Harford	*	*	1,022	*	*	1,005
Howard	*	*	359	*	*	353
Montgomery	*	*	1,229	*	*	1,209
Washington	*	*	410	*	*	403
North Central	*	*	12,841	*	*	12,630
Anne Arundel	*	*	1,058	*	*	1,039
Calvert	*	*	703	*	*	691
Charles	*	*	629	*	*	619
Prince George's	*	*	2,736	*	*	2,689
St. Mary's	*	*	635	*	*	624
Southern	*	*	5,761	*	*	5,662
West of Bay	16,534	2,358	18,892	16,197	2,380	18,577
Caroline	4,825	4,224	9,049	4,794	4,386	9,180
Cecil	93	82	175	93	85	178
Kent	743	651	1,394	739	675	1,414
Queen Anne's	1,376	1,205	2,581	1,368	1,250	2,618
Talbot	664	582	1,246	661	604	1,265
Northern Eastern Shore	7,701	6,744	14,445	7,655	7,000	14,655
Dorchester	4,600	3,142	7,742	4,623	3,227	7,850
Somerset	550	376	926	553	386	939
Wicomico	1,225	837	2,062	1,232	860	2,092
Worcester	210	143	353	210	147	357
Southern Eastern Shore	6,585	4,498	11,083	6,618	4,620	11,238
East of Bay	14,286	11,242	25,528	14,273	11,620	25,893
Maryland Total	30,820	13,600	44,420	30,470	14,000	44,470

¹ Fresh Market Vegetables include: asparagus, beets, broccoli, cabbage, cantaloups, carrots, cauliflower, cucumbers, eggplant, greens, green peas, hot peppers, kale, lettuce, lima beans, okra, onions, pumpkins, snap beans, spinach, squash, strawberries, sweet corn, sweet peppers, sweet potatoes, tomatoes, turnips, watermelons.

² Processing Vegetables include: carrots, cucumbers for pickles, green peas, hot peppers, lima beans, snap beans, spinach, squash, sweet corn, sweet peppers, tomatoes.

* Not published to avoid disclosure of individual operations.

Commercial Vegetables and Melons by Crop and Harvested Acres

Crop	West of Chesapeake Bay		Northern Eastern Shore		Southern Eastern Shore		State ¹	
	2001	2002	2001	2002	2001	2002	2001	2002

Acres

MARYLAND

Fresh Market Vegetables

Beans, Lima	130	134	158	163	22	23	310	320
Beans, Snap	1,320	1,260	410	391	470	449	2,200	2,100
Cantaloups	535	535	658	658	407	407	1,600	1,600
Cauliflower	85	85	11	11	4	4	100	100
Corn, Sweet	6,175	5,947	3,105	2,993	1,621	1,560	10,900	10,500
Cucumbers	469	469	260	260	471	471	1,200	1,200
Greens, Other	1,628	1,538	96	91	75	71	1,800	1,700
Kale	625	625	12	12	13	13	650	650
Peas, Green	131	127	65	62	84	81	280	270
Pumpkins	1,139	1,063	283	264	78	73	1,500	1,400
Squash	1,060	1,060	105	105	35	35	1,200	1,200
Strawberries	539	531	110	109	91	90	740	730
Tomatoes	566	595	475	500	859	905	1,900	2,000
Turnips	116	122	38	40	36	38	190	200
Watermelons	430	443	665	686	2,005	2,071	3,100	3,200
Other Vegetables ²	1,586	1,661	1,250	1,310	314	329	3,150	3,300
Fresh Market Total	16,534	16,197	7,701	7,655	6,585	6,618	30,820	30,470

Processing Vegetables³

Processing Total	2,358	2,380	6,744	7,000	4,498	4,620	13,600	14,000
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¹ Total may not add due to rounding.

² Fresh Market Other Vegetables include: asparagus, beets, broccoli, cabbage, carrots, eggplant, hot peppers, lettuce, okra, onions, spinach, sweet peppers, and sweet potatoes.

³ Processing Vegetables include: carrots, cucumbers for pickles, green peas, hot peppers, lima beans, snap beans, spinach, squash, sweet corn, sweet peppers, and tomatoes.

floriculture

Maryland Floriculture Crops: Wholesale Value of Sales by Category for Operations with \$100,000 + Sales

Category	Wholesale Value of Sales ¹				
	1998	1999	2000	2001 ⁴	2002

1,000 Dollars

Potted Flowering Plants	7,522	6,843	7,271	8,417	8,421
Total Bedding/Garden and Herbaceous Perennial Plants	37,882	38,145	43,800	46,731	60,276
Annual Bedding/Garden Plants ²	---	---	36,309	38,749	47,901
Herbaceous Perennial Plants ²	---	---	7,491	7,982	12,375
Other Crops	2,011	---	2,406	372	191
Maryland Total ³	47,415	44,988	53,477	55,519	68,888

¹ Equivalent wholesale value of all sales.

² Data series began in 2000.

³ Total data for 2000 are not comparable with earlier years, total sales of propagative materials were added in 2000.

⁴ Revised

Maryland Bedding Plants: Quantity Sold and Wholesale Value of Sales by Category for Operations with \$100,000 + Sales, 2002

Category	Quantity Sold	Wholesale Value of Sales ¹
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1,000 Flats

1,000 Dollars

Impatiens, Flats	229	1,230
Marigolds, Flats	89	534
Pansy / Viola, Flats	277	1,856
Petunia, Flats	150	873
Other Flowering & Foliar Type Bedding Plants, Flats	375	2,321
Vegetable Type Bedding Plants, Flats	85	721

¹ Equivalent wholesale value of all sales.

Maryland Floriculture: Growing Area

Year	Glass Greenhouses	Fiberglass & Other Rigid Greenhouses	Film Plastic Greenhouses	Total Greenhouse Cover	Shade & Temporary Cover	Total Covered	Open Ground
	1,000 Sq. Ft.	1,000 Sq. Ft.	1,000 Sq. Ft.	1,000 Sq. Ft.	1,000 Sq. Ft.	1,000 Sq. Ft.	Acres
1998	851	657	4,537	6,045	20	6,249	172
1999	667	394	4,390	5,451	13	5,587	93
2000	807	582	3,265	4,654	17	4,826	219
2001 ¹	984	521	3,432	4,937	71	5,008	207
2002	1,203	479	3,676	5,358	99	5,475	237

¹ Revised

horticulture

In calendar year 2001, the Maryland Agricultural Statistics Service, in cooperation with the Maryland Department of Agriculture and Maryland Nursery and Landscape Association, conducted a survey to profile the “Green Industry”.

Horticulture is Maryland’s second largest agricultural sector with total gross receipts from nursery and greenhouse crops and landscaping in 2000 was \$1.15 billion. The retail sales sector accounted for over two-thirds of the receipts, with a total value of \$781 million.

Sales of plants at the wholesale level was \$141.8 million, 12% of total gross receipts. Landscape sales accounted for 19% of sales in 2000, including \$141.2 million in landscape installation and \$76.8 million in maintenance. Sales of other nursery products, such as design work, contract watering, tree moving, and plant delivery, accounted for \$11.4, or 1% of all sales. Sales by non-profit nurseries were not included in the survey results; however, 3 of the 16 non-profit organizations reported sales totaling \$247,830.

Maryland Horticultural Sales by Business Function, 2000

Category	Thousand Dollars	Percent
Wholesale plant sales	141,769	12
Retail sales	781,446	68
Landscape installation	141,244	12
Landscape maintenance	76,847	7
Other sales and products	11,422	1
Total	1,152,730	100

Maryland Nursery and Landscape Sales by Region, 2000

Category	Western Maryland	Central Maryland	Southern Maryland	Upper Eastern Shore	Lower Eastern Shore	Businesses Operating Statewide
<i>Dollars</i>						
Wholesale plant sales	1,692,870	79,149,041	486,432	50,249,693	10,050,053	140,940
Retail sales	2,958,958	73,132,056	1,477,562	4,545,003	2,099,917	695,783,950
Landscape installation	2,590,426	128,087,383	1,851,891	5,244,934	1,574,760	1,895,138
Landscape maintenance	806,301	73,489,333	383,871	1,438,018	488,203	241,806
Other sales and products	1,374,703	9,054,812	642,589	267,810	49,500	32,960

poultry review

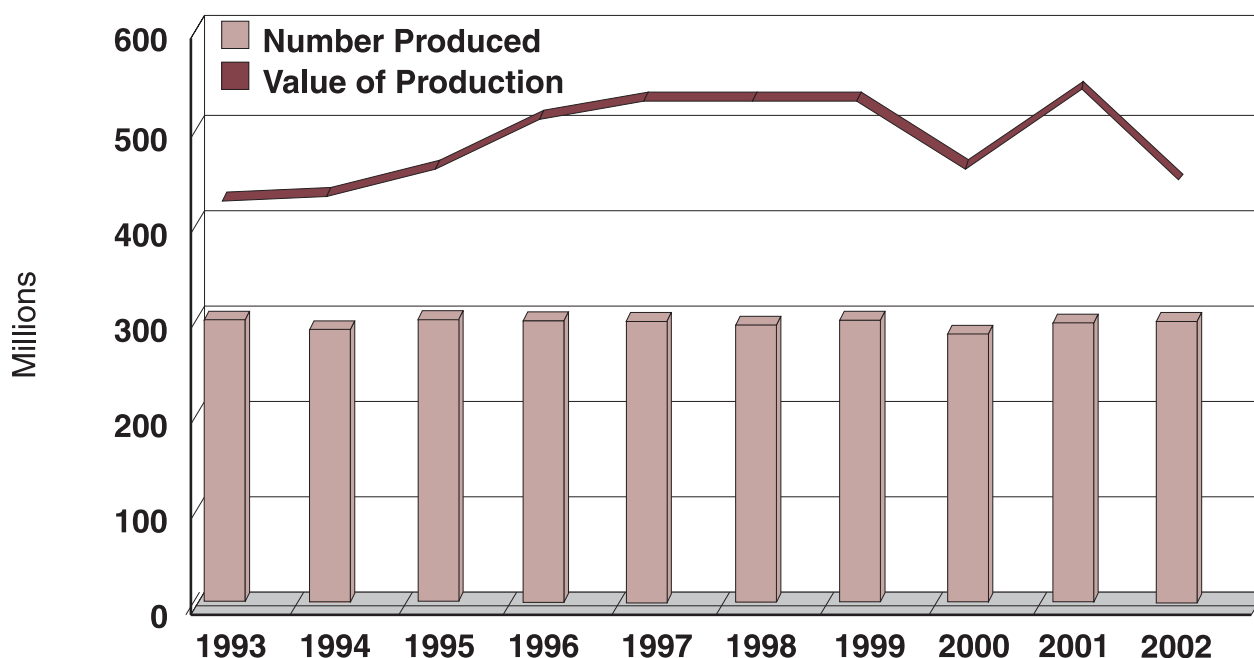
Maryland **broiler production** ranked seventh among states in number of broilers produced and ninth among states in the pounds of broilers produced in 2002. Broilers continue to lead Maryland's Agricultural Cash Receipts, bringing in 31 percent of the State's total cash receipts for the year. While production was very similar to 2001, average prices fell 20 percent to \$0.32 per pound, lowering cash receipts for broilers to \$441 million. Maryland growers raised 293 million broiler chickens in 2002, up 2 percent from 2001. The average weight of a broiler was 4.7 pounds, down from 4.8 last year.

In 2002, a record high 413 million broiler-type chicks were hatched in commercial hatcheries, a 2 percent increase from the 2001 total of 406 million. Placement of chicks for grow out in the State in 2002 was 306 million, up from 304 million in 2001.

Egg production increased in 2002 to 894 million eggs, up from 870 million in 2001, and the highest total since 1999. The average number of layers during 2001 was 3.20 million, slightly above the average of 3.18 million layers during 2001.

Turkey production during the 2002 production year totaled 435 thousand birds which were worth \$5.25 million, compared to 460 thousand birds worth \$6.87 million in 2001.

Broiler Production and Value



*Maryland Broiler-Type Eggs Set, Chicks Hatched and Placed in Growing Houses
by Weeks, 2001- 2002 Production Years¹*

Year and Week Ending	Eggs Set	Chicks Hatched	Chicks Placed	Year and Week Ending	Eggs Set	Chicks Hatched	Chicks Placed
<i>Thousands</i>				<i>Thousands</i>			
2000				2001			
07-Oct	8,606	6,668	8,181	06-Oct	9,461	6,738	5,167
14-Oct	8,871	7,266	5,290	13-Oct	9,455	7,901	5,681
21-Oct	8,666	7,339	5,438	20-Oct	9,505	8,065	5,973
28-Oct	8,779	6,972	5,621	27-Oct	8,958	7,707	5,664
04-Nov	9,502	7,215	6,004	03-Nov	9,694	7,671	5,369
11-Nov	8,452	7,102	5,617	10-Nov	9,955	7,692	5,848
18-Nov	9,099	7,125	5,262	17-Nov	9,176	7,317	4,531
25-Nov	9,194	7,623	6,394	24-Nov	9,794	7,766	5,687
02-Dec	9,173	6,873	4,826	01-Dec	10,958	8,051	5,975
09-Dec	9,028	7,343	6,197	08-Dec	8,358	7,444	5,899
16-Dec	9,007	7,387	6,046	15-Dec	9,496	7,908	5,761
23-Dec	9,358	7,384	6,086	22-Dec	9,768	9,031	6,943
30-Dec	9,341	7,167	4,610	29-Dec	9,617	6,793	5,383
2001				2002			
06-Jan	9,101	7,138	5,939	05-Jan	9,611	7,770	5,541
13-Jan	9,356	7,278	5,552	12-Jan	9,334	7,927	5,973
20-Jan	9,642	7,428	6,019	19-Jan	9,617	7,958	5,561
27-Jan	9,202	7,180	5,278	26-Jan	9,531	7,789	5,342
03-Feb	8,841	7,513	6,059	02-Feb	10,095	7,516	5,844
10-Feb	9,121	7,745	5,428	09-Feb	10,036	7,727	6,062
17-Feb	9,545	7,465	5,885	16-Feb	10,072	7,690	5,601
24-Feb	9,751	7,221	5,975	23-Feb	10,016	8,197	6,647
03-Mar	9,903	7,542	6,093	02-Mar	10,002	8,245	6,751
10-Mar	9,699	7,816	5,990	09-Mar	9,467	8,261	6,293
17-Mar	9,850	8,144	6,550	16-Mar	10,079	8,202	5,874
24-Mar	9,328	8,233	6,129	23-Mar	9,223	8,241	5,973
31-Mar	9,586	8,045	5,788	30-Mar	9,618	7,742	6,051
07-Apr	9,714	8,137	5,627	06-Apr	9,979	8,227	5,818
14-Apr	9,639	7,802	6,414	13-Apr	9,710	7,478	5,944
21-Apr	9,744	7,915	5,290	20-Apr	9,962	7,799	6,479
28-Apr	9,431	7,971	6,115	27-Apr	9,803	8,035	6,518
05-May	9,733	7,940	6,561	04-May	10,060	8,022	6,178
12-May	9,921	7,936	6,080	11-May	10,054	8,095	5,664
19-May	9,833	7,710	6,598	18-May	10,053	7,928	6,409
26-May	9,679	8,017	6,769	25-May	10,030	8,254	6,019
02-Jun	9,702	8,177	6,154	01-Jun	10,023	8,241	5,430
09-Jun	9,798	8,127	5,438	08-Jun	9,898	8,236	5,861
16-Jun	9,570	7,945	6,020	15-Jun	9,962	8,212	6,318
23-Jun	9,774	8,025	5,537	22-Jun	10,082	8,222	6,721
30-Jun	9,563	8,054	5,696	29-Jun	9,385	8,137	6,773
07-Jul	9,740	7,837	6,268	06-Jul	9,849	8,187	6,357
14-Jul	9,718	7,999	6,029	13-Jul	9,925	8,206	5,653
21-Jul	9,712	7,824	6,027	20-Jul	9,879	7,648	4,962
28-Jul	9,589	7,981	5,745	27-Jul	9,808	8,007	5,519
04-Aug	9,653	8,018	6,113	03-Aug	10,003	8,064	5,326
11-Aug	9,703	7,924	5,507	10-Aug	9,889	8,036	6,253
18-Aug	9,464	7,855	5,234	17-Aug	9,927	8,093	5,749
25-Aug	9,759	7,907	5,548	24-Aug	9,862	8,225	6,294
01-Sep	9,653	8,009	5,774	31-Aug	10,049	8,143	6,255
08-Sep	9,192	7,698	5,585	07-Sep	8,952	8,145	6,272
15-Sep	8,366	7,922	5,231	14-Sep	9,061	8,102	6,188
22-Sep	9,743	7,866	6,106	21-Sep	8,711	8,265	5,758
29-Sep	9,910	7,486	5,696	28-Sep	9,242	7,348	5,502
Maryland Total 2001	490,303	398,295	305,418	Maryland Total 2002	505,051	412,701	307,612

¹Eggs set and chicks Hatched include eggs for all Broiler-Type Chicks, including those raised as broilers and as hatchery supply flock replacement.

Maryland Commercial Broiler Production and Value

Year ¹	Number Produced	Average Live Weight	Production	Average Price Per Pound ²	Value ³
	<i>Thousand Birds</i>	<i>Pounds</i>	<i>Thousand Pounds</i>	<i>Cents</i>	<i>Thousand Dollars</i>
1997	295,300	4.8	1,417,400	37.5	531,525
1998	290,900	4.7	1,367,200	39.0	533,208
1999	294,400	5.0	1,472,000	36.0	529,920
2000	283,300	4.8	1,359,800	34.0	462,332
2001	287,800	4.8	1,381,400	40.0	552,560
2002	292,900	4.7	1,376,600	32.0	440,512

¹ Twelve month period beginning with December of the previous year.

² Liveweight equivalent price.

³ Gross income received by the agricultural sector for the production of Broilers.

Maryland Broiler-Type Chicks Hatched by Commercial Hatcheries

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
	<i>Thousand Birds</i>												
1997	31,866	27,194	31,734	30,768	31,733	30,323	31,279	31,733	29,628	28,825	27,837	31,239	364,159
1998	31,137	27,576	32,067	30,854	32,229	31,083	31,342	31,872	30,826	30,951	28,674	31,384	369,995
1999	31,056	27,908	31,915	30,996	32,551	31,324	31,801	30,655	28,059	27,449	29,181	31,351	364,365
2000	31,074	27,842	30,759	31,529	31,476	29,978	31,168	30,567	27,235	31,340	30,877	32,268	366,113
2001	32,293	29,960	35,474	34,096	35,170	34,490	35,081	35,128	33,081	33,827	32,966	34,549 ¹	406,115 ¹
2002	34,588	31,651	35,980	33,804	35,921	35,156	35,482	35,956	34,012	33,068	32,905	34,842	413,365

¹ Revised

Maryland Chick Hatcheries: Number and Egg Capacity, January 1

Year	Number of Hatcheries	Egg Capacity
		<i>Thousand Eggs</i>
1997	8	43,741
1998	8	40,151
1999	8	37,729
2000	8	37,729
2001	9	41,508
2002	10	38,662

Maryland Egg Production: Number of Layers, Eggs Per Layer, and Total Production

Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Annual Avg. ²
------	------------------	-----	-----	-----	-----	-----	-----	-----	-----	------	-----	-----	--------------------------

Layers on Farms - Thousands

1998	3,188	3,334	3,442	3,330	3,263	3,309	3,403	3,246	3,149	3,303	3,335	3,501	3,315
1999	3,599	3,611	3,580	3,468	3,454	3,410	3,352	3,127	2,862	2,992	3,241	3,438	3,343
2000	3,493	3,460	3,415	3,416	3,335	3,295	3,266	3,003	2,875	2,941	3,121	3,327	3,245
2001	3,293	3,073	3,021	3,164	3,221	3,225	3,262	3,236	3,146	3,155	3,152	3,236	3,182
2002	3,418	3,217	3,154	3,233	3,141	3,165	3,169	3,139	3,098	3,147	3,201	3,285	3,197

Eggs Per Layer During Month

1998	22.3	21.3	20.3	23.7	22.4	22.1	21.5	22.5	21.9	21.2	21.3	21.1	262
1999	23.3	23.5	21.5	23.6	22.0	22.6	21.2	21.8	22.4	20.7	21.6	22.7	267
2000	24.1	23.7	21.4	22.3	21.3	21.9	19.2	20.0	21.6	21.4	22.8	20.4	260
2001	21.3	23.1	20.5	22.8	23.3	24.2	22.1	22.3	23.5	22.5	23.8	24.1	273
2002	24.6	23.3	20.6	22.9	22.3	23.7	22.7	23.9	24.2	22.9	24.4	24.0	280

Total Egg Production - Millions

1998	71	71	70	79	73	73	73	73	69	70	71	74	867
1999	84	85	77	82	76	77	71	68	64	62	70	78	894
2000	84	82	73	76	71	72	63	60	62	63	71	68	845
2001	70	71	62	72	75	78	72	72	74	71	75	78	870
2002	84	75	65	74	70	75	72	75	75	72	78	79	894

¹ December of preceding year.

² Average or total may not multiply or add due to rounding.

Maryland Egg Production and Value of Sales

Year	Hens and Pullets of Laying Age ¹	Average Layers on Hand During Year ²	Eggs Per Layer ³	Eggs Produced ²	Price Per Dozen ⁴	Cash Receipts From Sales ²
------	---	---	-----------------------------	----------------------------	------------------------------	---------------------------------------

	<i>Thousands</i>	<i>Thousands</i>		<i>Millions</i>	<i>Cents</i>	<i>Thousand Dollars</i>
1998	3,648	3,315	262	867	69.7	50,358
1999	3,504	3,343	267	894	59.9	44,625
2000	3,380	3,245	260	845	59.8	42,109
2001	3,366	3,182	273	870	60.7	44,008
2002	3,380	3,197	280	894	56.5	42,092

¹ Inventory on December 1 of year shown.

² Marketing year is from December 1 of the previous year to November 30 of the year shown.

³ Eggs produced divided by the average number of layers on hand.

⁴ Includes hatching eggs and eggs sold at retail by farmers.

Maryland Chicken Inventory and Value on December 1 ¹

Year	Hens and Pullets of Laying Age			Pullets 3 Months and Older Not Laying Age	Pullets Under 3 Months	Other Chickens	Total Chicken	Value	
	Hens	Pullets	Total					Per Bird	Total Value
Thousand Birds								Dollars	Thousand Dollars
1998	1,517	2,131	3,648	337	580	38	4,603	1.70	7,825
1999	1,609	1,895	3,504	246	942	76	4,768	2.00	9,536
2000	1,559	1,821	3,380	629	440	72	4,521	3.50	15,824
2001	1,411	1,955	3,366	507	368	73	4,314	3.10	13,373
2002	1,775	1,605	3,380	468	416	48	4,312	2.60	11,211

¹ Excludes Commercial Broilers.

Maryland Chickens and Turkeys: Production, Disposition, and Value

Year	Number Raised	Pounds Produced ¹	Pounds Sold	Price Per Pound ²	Value of Sales ³
	<i>Thousand Birds</i>	<i>Thousand Pounds</i>	<i>Thousand Pounds</i>	<i>Cents</i>	<i>Thousand Dollars</i>
Chickens⁴					
1998	---	---	8,037	6.2	498
1999	---	---	7,134	7.8	556
2000	---	---	9,080	7.4	672
2001	---	---	9,492	1.0	95
2002	---	---	9,146	1.0	91
Turkeys⁵					
1998	600	15,000	---	43.0	6,450
1999	600	15,000	---	43.0	6,450
2000	440	15,400	---	43.0	6,622
2001	460	15,042	---	39.0	5,866
2002	435	14,181	---	37.0	5,247

¹ The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory.

² Liveweight equivalent price.

³ Cash receipts plus value of consumption. The numbers for turkeys are value of production.

⁴ Excludes commercial broilers. Marketing year is from December 1 of the previous year to November 30 of the year shown.

⁵ Turkeys hatched are from September 1 of the previous year to August 31 of the year shown. Includes Maryland and Delaware

dairy review

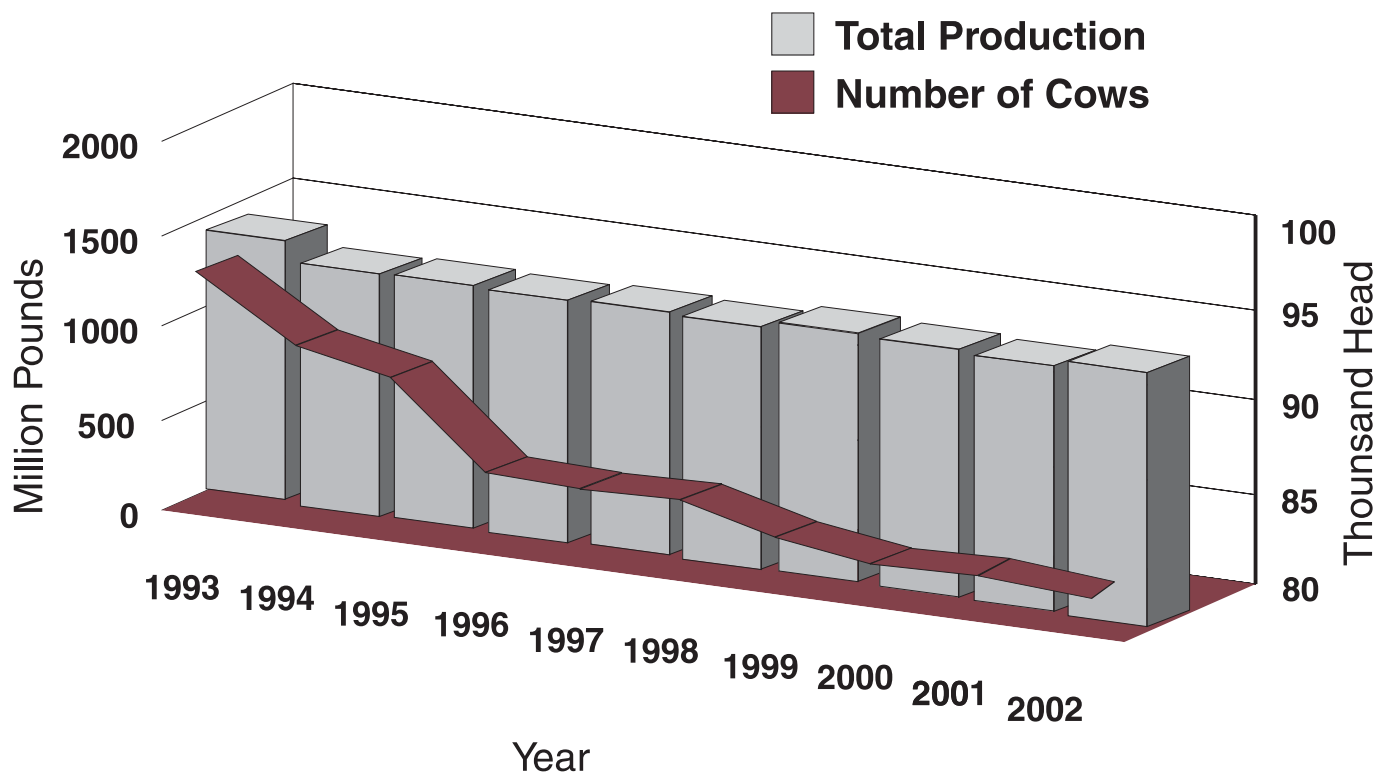
Maryland cash receipts from milk marketings for 2002 totaled \$173.8 million, down 16 percent from the \$208.0 million for 2001. The decrease in cash receipts was caused by a \$3.00 per hundredweight price decrease from 2001, offset by a 33 million pound increase in milk production. Milk producers received an average of \$13.20 per hundredweight for milk sold in 2002, compared to \$16.20 per hundredweight in 2001.

Milk production for 2002 totaled 1.33 billion pounds, up 3 percent from the 1.29 billion pounds in 2001. The annual average number of milk cows was 81,000, down 1,000 from a year earlier. Milk per cow averaged 16,383 pounds, 603 pounds per cow more than in 2001. Dairy herds in Frederick County, the top milk producing county, produced 398.0 million pounds of milk in 2002, up 10.0 million pounds from the previous year, and accounting for 30 percent of Maryland's total milk production.

Washington and Carroll counties produced 242.0 and 215.0 million pounds of milk, respectively. Those three counties produced 64 percent of Maryland's milk during 2002. The annual average fat in milk was 3.72 percent, up 0.6 percent from 2001. Monthly fat tests in 2002 ranged from 3.58 percent in August to 3.92 percent in December.

Production of regular ice cream for 2002 totaled 20.8 million gallons, up 6 percent from the 19.6 million gallons produced in 2001.

Milk Production and Total Cows



Maryland Milk and Milkfat: Production

Year	Number of Milk Cows on Farm ¹	Average Annual Production Per Milk Cow		Production of Milk and Milkfat		
		Milk	Milkfat	% of Fat (All Milk Produced)	Total	
					Milk	Milkfat
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million Pounds</i>	
1998	86	15,581	575	3.69	1,340	49.4
1999	85	16,059	599	3.73	1,365	50.9
2000	84	16,083	605	3.76	1,351	50.8
2001	82	15,780	578	3.66	1,294	47.4
2002	81	16,383	609	3.72	1,327	49.4

¹ Average number on farms during year, excluding heifers not yet fresh.

Maryland Milk: Disposition, Income, and Value

Year	Milk	Marketed by Producers			Milk Used Where Produced			Gross Farm Income From Dairy Products ⁴	Farm Value of Milk Produced ⁵
		Average Returns ¹		Cash Receipts From Marketings	Fed to Calves ²	Milk Utilized	Value ³		
		Per 100 Pounds of Milk	Per Pound Milkfat						
	<i>Million Pounds</i>	<i>Dollars</i>		<i>Thousand Dollars</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Thousand Dollars</i>	<i>Thousand Dollars</i>	<i>Thousand Dollars</i>
1998	1,331	15.70	4.25	208,967	6	3	471	209,438	210,380
1999	1,355	15.00	4.02	203,250	6	3	450	203,700	204,750
2000	1,341	13.50	3.59	181,035	7	3	405	181,440	182,385
2001	1,284	16.20	4.43	208,008	7	3	486	208,494	209,628
2002	1,317	13.20	3.55	173,844	7	3	396	174,240	175,164

¹ Cash Receipts divided by milk or milkfat represented in combined marketing.

² Excludes milk sucked by calves.

³ Used for milk, cream and butter where produced, valued at average returns per 100 pounds of milk and cream.

⁴ Cash Receipts from the marketing of milk and cream, plus value of milk used for home consumption.

⁵ Includes value of milk fed to calves.

Maryland Average Milkfat Test

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual
	<i>Percent</i>												
1998	3.80	3.78	3.77	3.67	3.62	3.61	3.54	3.56	3.60	3.72	3.75	3.80	3.69
1999	3.75	3.83	3.83	3.73	3.64	3.59	3.55	3.56	3.69	3.81	3.85	3.87	3.73
2000	3.84	3.85	3.85	3.76	3.68	3.67	3.62	3.64	3.68	3.77	3.81	3.87	3.76
2001	3.83	3.75	3.66	3.65	3.55	3.52	3.54	3.54	3.60	3.71	3.77	3.76	3.66
2002	3.77	3.75	3.74	3.68	3.63	3.62	3.59	3.58	3.64	3.81	3.90	3.92	3.72

Maryland Milk Cows and Milk Production, Quarterly

Year	January-March	April-June	July-September	October-December	Annual Average
Milk Cows on Farms - Thousand Head¹					
1998	87	86	86	86	86
1999	86	85	85	85	85
2000	85	84	83	82	84
2001	82	82	82	81	82
2002	81	81	81	80	81
Production Per Milk Cow - Pounds²					
1998	4,000	4,047	3,721	3,767	15,581
1999	3,895	4,153	3,906	4,059	16,059
2000	4,200	4,131	3,892	3,951	16,083
2001	3,988	4,024	3,866	3,951	15,780
2002	4,111	4,235	4,000	4,088	16,383
Total Production - Million Pounds²					
1998	348	348	320	324	1,340
1999	335	353	332	345	1,365
2000	357	347	323	324	1,351
2001	327	330	317	320	1,294
2002	333	343	324	327	1,327

¹ Quarterly average includes dry cows, excludes heifers not yet fresh.

² Excludes milk sucked by calves.

Maryland Milk Cow Operations and Percent of Inventory by Size Group

Size Group # of Head	1999		2000		2001		2002	
	Farm Inventory		Farm Inventory		Farm Inventory		Farm Inventory	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1 - 29	230	2.3	170	1.8	160	1.5	160	2.0
30 - 49	180	6.7	155	6.2	150	6.5	150	7.0
50 - 99	420	34.0	400	32.0	370	29	310	24
100 - 199	215	33.0	210	32.0	210	34	210	35
200 - 499	45	13.0	55	16.0	50	16	60	19
500 +	10	11.0	10	12.0	10	13	10	13
Total	1,100		1,000		950		900	

Maryland and District of Columbia Production of Manufactured Dairy Products

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Ice Cream, Regular, Hard - 1,000 Gallons													
1998	1,343	1,586	1,801	1,950	1,891	2,121	1,928	1,618	1,420	1,500	993	1,179	19,330
1999	1,555	1,443	1,850	1,912	1,742	1,740	1,956	2,006	1,483	1,615	1,341	1,300	19,943
2000	1,408	1,572	1,850	2,109	1,852	1,543	1,969	2,197	1,644	1,810	1,258	1,052	20,264
2001	1,697	1,764	1,985	1,922	1,790	1,971	1,934	1,895	1,690	1,215	931	783	19,577
2002	1,573	1,824	1,888	2,126	2,101	2,061	2,051	2,020	1,687	1,839	978	694	20,842

Maryland Number of Milk Cows and Production

State and County	2001		2002	
	Number of Cows	Milk Produced	Number of Cows	Milk Produced
	Head	Thousand Pounds	Head	Thousand Pounds
<u>MARYLAND</u>				
Allegany	400	7,000	300	7,000
Garrett	5,600	79,000	5,700	81,000
Western	6,000	86,000	6,000	88,000
Baltimore	2,500	58,000	2,500	59,000
Carroll	9,500	210,000	9,500	215,000
Frederick	26,000	388,000	25,000	398,000
Harford	5,000	82,000	5,000	84,000
Howard	1,000	23,000	1,000	24,000
Montgomery	2,000	24,000	2,000	25,000
Washington	16,000	236,000	16,000	242,000
North Central	62,000	1,021,000	61,000	1,047,000
Anne Arundel				
Calvert				
Charles				
Prince George's				
St. Mary's				
All Counties ²	700	12,000	600	10,000
Southern	700	12,000	600	10,000
West of Bay	68,700	1,119,000	67,600	1,145,000
Caroline	1,500	27,000	1,500	28,000
Cecil	3,000	48,000	3,000	49,000
Kent	4,500	58,000	4,500	59,000
Queen Anne's	2,100	26,000	2,000	27,000
Talbot	600	8,000	500	8,000
Northern Eastern Shore	11,700	167,000	11,500	171,000
Dorchester				
Somerset				
Wicomico				
Worcester				
All Counties ²	600	8,000	900	11,000
Southern Eastern Shore	600	8,000	900	11,000
East of Bay	12,300	175,000	12,400	182,000
Maryland Total	81,000	1,294,000	80,000	1,327,000

¹Milk cow inventory as of January 1.

²Counties with number of cows and milk produced too small to publish separately.

livestock review

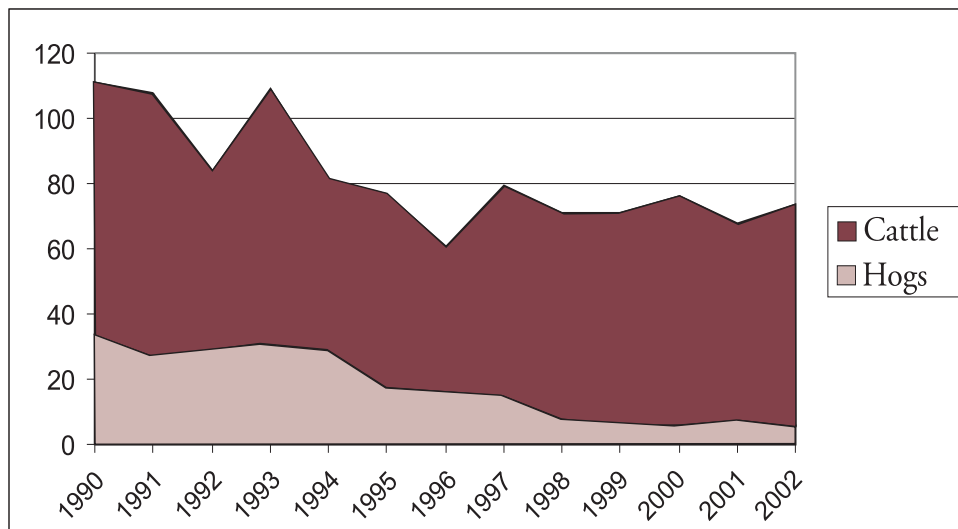
Cattle. In 2002 there were 4,400 farms raising cattle, a decline of 2 percent from 2001. The number of farms raising dairy cattle was 900, a decrease of 5 percent since 2001. As of January 1, 2003 there were 240,000 total head of all cattle and calves in Maryland, a 2 percent decline since the previous January. Beef cow numbers were steady at 41,000 head. Milk cows numbers were down slightly at 80,000, 1 percent less than the previous year. Beef replacement heifers were also down at 11,000 head, 21 percent less than January 1, 2002. Dairy heifers for milk cow replacement saw a 1,000 head decrease to 32,000. Steers over 500 pounds increased 28 percent over 2001 to 23,000 head. Total calves born in 2002 was 102,000, down 1,000 calves from the previous year.

The average price for cattle decreased 8 percent to \$66.00 per hundred weight, the lowest price since 1999. Marketings however increased substantially over 2001 to 98.5 million pounds, an 18 percent increase. Total cash receipts for cattle and calves in Maryland for 2002 was \$67.5 million, an increase of \$6.4 million over 2001.

Hogs. The total inventory of all hogs and pigs as of December 1, 2002 was the lowest on record at 45,000 head in Maryland, 7,000 less than 2001. There were 510 farms raising hogs and pigs, down 2 percent from the previous year. The number of breeding hogs remained steady at 7,000 head. Market hogs decreased 16 percent from 2001 to 38,000 head. The number of sows farrowing was up slightly from 2001 at 9,000 sows. The increased number of sows farrowing resulted in an increased pig crop of 6,000 head to 70,000. The average price per hundred weight received for hogs was \$31.40, down \$7.50 from the previous year and the lowest average price since 1999. Total cash receipts were \$5.94 million, down 13 percent from 2001.

Maryland Hog and Cattle Cash Receipts

Cash Receipts (in Millions of Dollars)



Maryland Livestock: Number by Classes, Cattle, and Hogs

Species and Class	1997	1998	1999	2000	2001	2002	2003
<i>Thousand Head</i>							
All Cattle and Calves - January 1	270	260	250	245	235	245	240
Cows and Heifers that have calved	138	135	135	127	119	122	121
Beef Cows	52	49	49	41	37	41	41
Milk Cows	86	86	86	86	82	81	80
Heifers 500 pounds and over	61	55	51	54	51	56	52
For beef cow replacement	15	14	14	10	9	14	11
For milk cow replacement	34	29	29	33	34	33	32
Other Heifers	12	12	8	11	8	9	9
Steers 500 pounds and up	20	17	13	20	17	18	23
Bulls 500 pounds and up	5	5	5	4	4	4	4
Heifers, Steers and Bulls under 500 pounds	46	48	46	40	44	45	40
Calves born during previous year	113	114	110	105	101	103	102
Cattle on Feed	11	15	13	17	10	13	13
All Hogs and Pigs - Previous December 1	65	55	65	55	58	52	45
Breeding Hogs	7	6	7	6	7	7	7
Market Hogs	49	49	58	49	51	45	38
under 60 pounds	27	13	14	13	11	14	10
60 - 119 pounds	14	12	11	12	11	7	7
120 - 179 pounds	12	11	12	11	13	12	9
180 pounds and over	10	13	21	13	16	12	12
Sows Farrowing	18	19	12	10	8	8	9
Pig Crop	153	164	89	82	65	64	70

Maryland Number of Livestock Farms, by Type

Year	Farms With Cattle	Farms With Milk Cows	Farms With Hogs & Pigs
1996	5,800	1,100	580
1997	5,100	1,100	600
1998	4,500	1,100	620
1999	4,500	1,100	550
2000	4,500	1,000	520
2001	4,500	950	520
2002	4,400	900	510

Maryland Cattle and Hogs: Inventory and Value of Species

Year	All Cattle and Calves ¹			All Hogs and Pigs ²		
	Number	Value		Number	Value	
		Per Head	Total		Per Head	Total
	Thousand Head	Dollars	Thousand Dollars	Thousand Head	Dollars	Thousand Dollars
1999	250	760.00	190,000	55	71.00	3,905
2000	245	840.00	205,800	58	76.00	4,408
2001	235	860.00	202,100	52	77.00	4,004
2002	245	940.00	230,300	45	70.00	3,150
2003	240	980.00	235,200	---	---	---

¹January 1

²December 1

Maryland Meat Animal: Supply and Disposition

Species & Year	On Hand First of Year	Births	Inshipments	Marketings ¹	Farm Slaughter ²	Deaths	On Hand End of year
<i>Thousand Head</i>							
Cattle & Calves³							
1999	250	105	5	101	2	12	245
2000	245	101	5	102	2	12	235
2001	235	103	5	84	2	12	245
2002	245	102	5	98	2	12	240
Hogs & Pigs³							
1999	65	82	8.0	95	1.0	4.0	55
2000	55	65	8.0	67	0.5	3.0	58
2001	58	64	6.0	74	0.4	1.2	52
2002	52	70	4.8	80	0.3	1.8	45

¹ Includes custom slaughter for use on farms where produced but excludes inter-farm sales within the state.

² Excludes custom slaughter for farmers at commercial establishments.

³ Cattle & Calves estimates are from January 1 to December 31. Hogs and Pigs estimates are from December 1 to November 30.

Maryland Meat Animal: Production and Income

Species & Year	Production ¹	Marketing ²	Average Price Per 100 lbs.		Value of Production	Cash Receipts ³	Home Consumption	Gross Income
	Thousand Pounds		Dollars		Thousand Dollars			
Cattle & Calves			Cattle	Calves				
1999	95,880	99,090	62.50	85.00	61,394	64,737	1,866	66,603
2000	84,020	98,810	67.90	95.00	59,926	70,588	2,052	72,640
2001	90,570	82,890	71.40	90.60	65,853	61,165	2,146	63,311
2002	93,950	98,150	66.00	88.00	63,372	67,522	2,042	69,564
Hogs & Pigs								
1999	18,570	20,610	29.40		5,460	6,138	138	6,276
2000	16,298	15,390	37.30		6,035	5,780	92	5,872
2001 ⁴	16,030	17,367	38.90		6,197	6,850	96	6,946
2002	18,093	18,724	31.40		5,669	5,941	68	6,009

¹ Adjustments made for changes in inventory and for inshipments

² Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.

³ Receipts from marketing and sale of farm slaughter.

⁴ Revised

bees and honey

Maryland's honey production for 2002 totaled 138,000 pounds, down 25 percent from the 184,000 pounds produced in 2001. The number of producing colonies, at 3,000, fell by 1,000 colonies from the year before. Yield per colony averaged 46 pounds, the same as 2001.

Value of honey production for 2002 totaled \$242,000, down slightly from 2001's \$294,000. The price received for Maryland honey in 2002 averaged \$1.75 per pound, up \$0.15 from the \$1.60 received for 2001's honey.

Maryland Honey: Production, Colonies, Stocks, and Value¹

Year	Number of Colonies	Yield Per Colony	Production	Stocks December 15 ²	Average Price Per Pound	Value of Production
	<i>Thousand</i>	<i>Pounds</i>	<i>Thousand Pounds</i>	<i>Thousand Pounds</i>	<i>Dollars</i>	<i>Thousand Dollars</i>
1998	7	44	308	92	1.10	339
1999	6	46	276	50	1.64	453
2000	6	46	276	52	1.14	315
2001 ³	4	46	184	55	1.60	294
2002	3	46	138	21	1.75	242

¹ For Producers with 5 or more colonies.

² Stocks held by producers. Does not include stocks under loan.

³ Revised

aquaculture

Maryland producers raise a variety of fish, shellfish, and aquatic plants, including hybrid striped bass, catfish, trout, tilapia, yellow perch, largemouth bass, bluegill, oysters, clams, soft-shelled crabs, crayfish, ornamental fish and aquatic plants.

The total value of production in 2001 was \$3.81 million. Production was down from 2000, when producers raised and sold \$4.95 million worth of aquatic plants and animals. The decrease was due primarily to reduced production and market value of certain finfish.

2001 Aquaculture Production and Sales

Description	Unit	Amount Produced	Value of Sales
Finfish			Dollars
Food fish ¹	lb	120,513	280,140
Sport fish ² and Baitfish	lb	61,490	212,180
Shellfish³	ea	6,945,890	159,880
Ornamental species			
Ornamental fish	ea	3,125,100	903,000
Aquatic plants	ea	1,502,900	2,257,230
Total			3,812,430

¹ Finfish include hybrid striped bass, catfish, trout, tilapia, and yellow perch.

² Sportfish include largemouth bass and bluegill.

³ Shellfish include market oysters and clams, seed oysters and clams, soft-shelled crabs and crayfish.

prices & income review



Grain and Hay: Prices increased significantly in 2002, given the drought reduced production. Corn prices averaged \$2.85 per bushel for the season, the highest level since 1997. Prices reached a high of \$2.95 in September and were at a calendar year low in January and April. Soybean prices also rose, up 40 percent from the season average a year earlier. Wheat prices rose on the strength of a small U.S. crop to their highest levels since 1996, averaging \$3.15 per

bushel for the season. Prices peaked at \$3.75 in October. Prices for barley rose in the latter part of the year, but the season average remained unchanged from 2001. Hay prices were higher for all types of hay in 2002 with All Hay increasing 7 percent from the previous year average. Alfalfa reached \$175 per ton in December, the highest monthly average since the summer of 1999. Other Hay reached a record high season average of \$139 per ton, ranging from \$121 per ton in February to \$177 per ton in December.

Livestock, Dairy and Poultry: Livestock prices fell in 2002 after a favorable 2001. The average price received for beef cattle was \$65.90 per hundred pounds and hog prices averaged \$31.40 per hundred pounds. Steer and heifer prices were down 8 percent to \$68.20 per hundred pounds, calves were down 1 percent to \$89.50 per hundred pounds, and cows were down 7 percent to \$43.30 per hundred pounds. Hog prices again fluctuated dramatically during the year, reaching their peak in January, and then falling to a low in September. Barrows and gilts sold for \$32.00 on average, with all hogs selling for \$31.40 per hundred pounds. Prices received for broilers fell 20 percent in 2002, to 32.0 cents per pound. Wholesale milk prices were dismal in 2002, down 19 percent, and the lowest level since 1995.



Fresh Market Vegetables and Fruit: Prices were higher for most fresh market vegetables, including lima beans, snap beans, sweet corn, cucumbers, greens, squash, strawberries, tomatoes, and watermelons. The larger increases in prices were for snap beans, squash, tomatoes and watermelons, which increased 37 percent, 44 percent, 24 percent and 25 percent, respectively. Strawberry prices were up 13 percent to a record high \$105.00 per hundred pounds.

Prices were lower for cabbage, cauliflower, peas, pumpkins and spinach. Broccoli, cantaloup and kale prices were unchanged. Growers received 32 percent less for their pumpkin crop this year, due to weak demand. Green pea prices were \$52.00 per hundred pounds, the lowest price since 2000. Cantaloup prices averaged \$20.00 per hundred pounds. Apple prices fell 19 percent from the previous year, but were up 6 percent from 2000.

Maryland Average Prices Received by Farmers

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Season Avg. ¹
Corn - Dollars Per Bushel													
1999	2.34	2.36	2.42	2.40	2.41	2.39	2.21	2.38	2.31	2.27	2.29	2.24	2.36
2000	2.42	2.49	2.51	2.50	2.55	2.27	2.04	1.94	1.93	1.90	1.86	1.99	2.01
2001	2.10	2.07	2.08	2.14	2.10	2.07	2.25	2.26	2.14	1.99	2.03	2.19	2.18
2002	2.20	2.24	2.25	2.20	2.28	2.32	2.64	2.81	2.95	2.89	2.82	2.82	2.85
Barley - Dollars Per Bushel													
1999	1.40	1.39	1.45	1.38	1.37	1.28	1.32	1.33	1.39	1.36	1.40	1.39	1.35
2000	1.63	1.79	1.84	1.62	1.60	1.37	1.35	1.35	1.39	1.31	1.35	1.38	1.40
2001	1.55	1.41	1.47	1.56	1.51	1.30	1.24	1.35	1.29	1.36	1.34	1.42	1.30
2002	1.39	1.68	1.51	1.29	1.32	1.27	1.30	1.42	1.49	1.57	1.57	1.72	1.30
Wheat - Dollars Per Bushel													
1999	2.47	2.37	2.36	2.30	2.31	2.33	2.12	2.37	2.33	2.26	2.24	2.16	2.25
2000	2.32	2.33	2.28	2.25	2.37	2.30	2.05	1.92	1.96	2.27	2.11	2.17	2.10
2001	2.36	2.29	2.32	2.38	2.37	2.25	2.43	2.43	2.25	2.54	2.59	2.64	2.45
2002	2.74	2.60	2.59	2.50	2.49	2.61	3.04	3.20	3.72	3.75	3.63	3.42	3.15
Soybeans - Dollars Per Bushel													
1999	5.18	4.80	4.65	4.69	4.49	4.43	4.02	4.53	4.64	4.71	4.40	4.32	4.66
2000	4.85	5.00	5.13	5.28	5.32	4.88	4.51	4.43	4.71	4.48	4.44	4.65	4.50
2001	4.53	4.49	4.45	4.26	4.28	4.45	4.75	4.65	4.36	4.05	4.03	4.09	4.20
2002	4.22	4.54	4.62	4.70	4.89	5.66	5.68	5.59	5.40	5.72	5.72	5.73	5.75
All Hay - Dollars Per Ton													
1999	110	115	119	112	108	108	148	157	139	119	124	131	127
2000	120	122	127	123	138	135	106	113	119	118	128	114	113
2001 ³	113	93	109	114	127	129	109	117	130	133	138	140	134
2002	138	138	123	130	132	124	125	133	151	155	154	176	143
Alfalfa - Dollars Per Ton													
1999	129	125	138	115	129	129	185	173	153	130	134	137	138
2000	123	137	130	133	141	166	111	118	133	121	148	119	119
2001 ³	115	90	112	117	138	147	121	122	134	133	152	153	145
2002	150	150	145	145	150	123	121	133	154	159	160	175	152
All Other Hay - Dollars Per Ton													
1999	100	108	105	110	100	94	122	146	129	112	117	128	119
2000	119	111	125	117	134	120	104	111	112	116	118	112	108
2001 ³	108	97	105	108	110	117	101	113	127	133	128	131	128
2002	130	121	147	144	130	125	126	132	148	151	150	177	139

See footnotes at the end of the table.

Maryland Average Prices Received by Farmers - continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Season Avg. ¹
Apples, Fresh Market - Cents Per Pound													
1999	19.0	20.0	22.5	23.0	---	---	---	---	---	25.6	25.6	27.0	17.0
2000	22.5	22.6	25.9	26.6	---	---	---	---	30.2	27.5	25.5	24.5	20.0
2001	21.8	21.5	21.9	26.6	---	---	---	---	---	---	---	---	26.1
2002	24.3	24.1	23.6	23.6	24.7	24.3	---	---	---	---	---	---	21.2
Beef Cattle, All - Dollars Per Cwt.													
1999	60.50	60.70	62.30	61.90	60.80	62.40	62.50	62.20	62.40	63.95	64.50	66.20	62.60
2000	67.20	65.70	67.10	69.20	72.90	70.00	67.40	63.90	65.40	66.10	68.50	71.80	67.90
2001	75.30	75.00	76.90	75.80	74.80	76.70	72.90	71.80	67.90	65.00	63.10	62.90	71.40
2002	67.30	72.90	72.10	68.90	64.60	66.60	64.10	62.60	61.60	63.00	64.00	63.00	65.90
Steers and Heifers - Dollars Per Cwt.													
1999	62.20	62.40	63.80	63.90	62.30	64.80	64.20	64.40	65.00	66.50	66.20	69.10	64.60
2000	69.20	68.50	68.80	71.20	75.10	73.00	70.40	66.20	68.10	68.60	71.50	74.10	70.30
2001	78.30	77.30	79.20	78.10	77.50	79.60	75.80	74.30	71.10	67.30	65.40	65.20	74.00
2002	69.90	75.90	74.80	71.40	66.70	69.00	66.40	64.70	63.90	65.50	67.30	65.20	68.20
Beef Cows - Dollars Per Cwt. ²													
1999	38.10	39.60	40.30	37.90	41.20	41.20	42.30	41.10	39.60	40.10	40.80	39.80	40.20
2000	41.90	42.20	42.20	44.60	45.10	45.10	44.20	44.30	42.40	41.40	41.10	42.30	43.00
2001	45.10	46.20	46.90	46.20	50.80	51.10	49.10	49.30	46.10	43.10	41.60	42.70	46.50
2002	43.30	45.80	47.30	45.90	46.40	45.30	43.40	43.30	40.60	40.20	38.60	42.70	43.30
Calves - Dollars Per Cwt.													
1999	74.10	84.60	85.50	84.61	83.20	88.40	90.60	92.70	94.00	91.90	91.70	100.60	88.50
2000	81.70	79.40	85.90	91.00	92.40	93.70	86.70	111.00	88.50	84.60	80.20	80.60	88.00
2001	82.60	90.00	90.40	97.50	94.50	97.20	93.40	95.20	92.50	89.10	83.20	86.60	90.60
2002	93.60	92.00	95.10	100.60	98.50	101.20	84.70	80.30	83.20	80.90	77.00	86.60	89.50
All Hogs - Dollars Per Cwt.													
1999	25.90	26.30	24.50	26.80	34.40	31.50	27.60	31.60	29.50	32.50	31.70	33.70	29.40
2000	34.70	38.00	39.00	41.40	41.90	40.80	40.60	38.60	35.30	36.50	34.60	38.30	37.30
2001	37.00	35.80	40.10	41.20	42.90	45.20	45.40	44.00	40.00	35.70	35.40	38.30	38.90
2002	36.60	36.50	34.10	26.10	29.30	28.60	33.30	28.30	22.90	30.50	32.60	33.00	31.40
Barrows and Gilts - Dollars Per Cwt.													
1999	26.20	26.70	24.80	27.00	34.70	31.80	28.10	32.10	29.90	33.10	32.20	33.70	29.80
2000	34.70	38.00	39.00	41.40	42.00	41.00	40.80	38.80	35.40	36.60	34.70	38.50	37.40
2001	37.20	36.00	40.50	41.50	43.20	45.90	45.80	44.30	40.60	35.80	35.70	38.50	39.20
2002	37.20	36.90	34.30	26.20	29.80	29.10	33.90	28.90	23.20	31.00	33.30	33.40	32.00

See footnotes at the end of the table.

Maryland Average Prices Received by Farmers - continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Season Avg. ¹
Broilers - Cents Per Pounds													
1999	37.5	36.0	35.0	30.5	37.0	38.0	37.0	34.5	36.0	33.0	40.0	37.0	36.0
2000	32.0	31.0	33.0	36.5	37.0	36.0	34.5	31.0	34.5	32.0	36.5	32.0	34.0
2001	37.5	40.0	41.0	39.0	39.5	42.0	43.0	42.5	45.0	40.5	39.5	36.5	40.0
2002	33.2	34.5	37.7	34.3	35.3	37.2	38.0	37.7	39.2	35.0	34.5	35.1	32.0
Chickens (Excluding Broilers) - Cents Per Pound													
1999	5.8	11.0	6.2	5.5	8.8	9.1	7.6	6.5	6.1	5.5	6.1	11.0	7.8
2000	10.0	10.5	10.5	10.5	10.0	8.0	6.0	5.0	5.0	4.5	5.5	6.0	7.4
2001	1.5	1.0	1.0	0.7	0.6	0.5	0.1	0.1	0.1	0.1	0.1	0.1	1.0
2002	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Market Eggs - Cents Per Dozen													
1999	62.9	56.4	58.5	48.7	42.3	41.1	44.0	50.8	47.3	39.6	53.7	48.5	51.7
2000	49.8	53.0	43.8	53.6	39.7	47.8	45.3	55.8	51.8	57.1	66.1	77.4	50.9
2001	65.7	57.3	61.7	60.4	42.4	42.0	42.6	46.3	43.8	46.9	55.6	50.4	53.3
2002	54.2	46.6	56.0	44.7	38.2	50.3	47.8	50.5	46.8	46.8	60.1	61.1	51.4
Wholesale Milk - Dollars Per Cwt ⁴													
1999	17.90	16.70	16.20	12.50	13.70	13.30	13.80	14.10	16.00	16.60	16.40	13.10	15.00
2000	13.60	12.80	12.80	12.80	13.20	13.60	13.80	13.70	13.90	13.90	14.00	14.40	13.50
2001	12.40	14.40	14.00	15.80	17.00	17.50	17.50	17.50	17.70	17.50	16.80	16.30	16.20
2002	14.30	14.50	14.00	13.60	12.90	12.60	12.20	12.40	12.50	13.00	13.10	13.00	13.20
Milk Cows - Dollars Per Head													
1999	1,260	---	---	1,200	---	---	1,210	---	---	1,310	---	---	1,250
2000	1,250	---	---	1,280	---	---	1,310	---	---	1,310	---	---	1,300
2001	1,330	---	---	1,400	---	---	1,410	---	---	1,690	---	---	1,470
2002	1,660	---	---	1,720	---	---	1,660	---	---	1,540	---	---	1,650

¹ Season average prices are computed by weighting monthly prices by estimated monthly marketing.

² Includes cull dairy cows sold for slaughter but not dairy cows for herd replacement.

³ Revised.

⁴ Average price, F.O.B. plant or receiving station.

Marketing Season for Maryland Commodities

Apples:	July 1 to June 30
Barley:	June 1 to May 31
Cattle and Calves:	January 1 to December 31
Corn for Grain:	September 1 to August 31
Eggs:	December 1 to November 29
Hay:	June 1 to May 31
Hogs:	December 1 to November 29
Peaches:	July 1 to September 30
Potatoes:	July 1 to December 31
Poultry:	December 1 to November 30
Soybeans:	September 1 to August 31
Tobacco:	April 1 (following year of production) Through March 31
Wheat:	June 1 to May 31

United States Feed Price Ratios ¹

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual Avg. ²
------	-----	-----	-----	-----	-----	-----	-----	-----	------	-----	-----	-----	--------------------------

Hog - Corn Ratio ³

1998	14.1	14.1	13.7	14.8	18.1	18.6	16.8	18.6	16.0	14.6	9.7	7.5	14.7
1999	12.8	13.5	13.6	14.8	18.4	17.3	18.2	20.7	19.4	20.2	19.6	19.6	17.3
2000	19.3	20.2	20.5	23.3	22.9	25.6	29.5	28.8	25.8	23.8	19.8	20.2	23.3
2001 ⁷	18.8	20.0	23.4	25.3	27.7	29.7	27.6	26.7	23.7	21.8	18.9	16.8	23.4
2002	19.1	19.9	18.6	16.6	17.2	18.2	18.4	13.4	10.7	13.2	12.2	13.1	15.9

Milk - Feed Ratio ⁴

1998	2.77	2.78	2.75	2.70	2.63	2.93	3.04	3.61	4.04	4.23	4.26	4.34	3.34
1999	4.09	3.67	3.57	2.97	2.89	3.17	3.61	3.85	4.09	3.96	3.87	3.24	3.58
2000	3.07	2.94	2.91	2.84	2.63	2.96	3.32	3.38	3.34	3.12	3.03	3.04	3.05
2001 ⁷	3.03	3.06	3.22	3.29	3.47	3.74	3.62	3.64	3.75	3.55	3.29	2.99	3.39
2002	3.07	3.00	2.87	2.81	2.64	2.54	2.34	2.27	2.29	2.47	2.45	2.43	2.60

Market Egg - Feed Ratio ⁵

1998	10.1	8.3	9.4	8.5	6.7	8.0	7.9	10.8	10.7	11.3	12.6	12.8	9.7
1999	11.7	10.6	11.3	9.2	7.8	8.2	9.9	10.1	9.3	8.0	11.9	10.1	9.8
2000	8.9	11.3	8.0	9.9	6.4	9.5	9.2	12.9	10.3	12.3	13.3	15.0	10.6
2001 ⁷	11.0	11.2	11.6	11.3	8.6	8.6	7.9	8.5	8.5	10.3	11.5	9.4	9.9
2002	10.2	8.5	11.6	7.4	6.7	9.5	7.5	7.9	7.1	6.6	10.5	9.6	8.6

Broiler - Feed Ratio ⁶

1998	4.6	4.7	5.0	5.3	5.5	6.1	6.7	8.1	8.2	7.7	7.1	6.7	6.3
1999	6.5	6.7	6.7	6.6	7.3	7.5	8.0	7.6	7.2	7.0	7.8	7.4	7.2
2000	6.7	6.2	6.3	6.1	5.8	6.3	7.2	7.0	7.8	7.1	7.4	6.5	6.7
2001 ⁷	6.4	7.2	7.6	7.9	8.1	8.3	7.9	7.8	8.4	8.6	8.1	6.4	7.7
2002	6.6	6.5	5.9	5.5	5.7	5.9	5.0	4.6	4.6	4.5	4.5	4.7	5.3

¹ Prices of commercial prepared feeds are based on current U.S. prices received for corn, soybeans, alfalfa hay, and all wheat.

² Simple average of monthly ratios for calendar year.

³ Bushels of Corn equal in value to 100 pounds of hog, live weight.

⁴ Pounds of 16% Mixed Dairy Feed equal in value to 1 pound of Whole Milk.

⁵ Pounds of Laying Feed equal in value to 1 dozen eggs.

⁶ Pounds of Broiler Grower equal in value to 1 pound broiler, live weight.

⁷ Revised.

United States Average Prices Paid by Farmers for Feed

Item	Unit	April 2000	April 2001	April 2002	April 2003
------	------	------------	------------	------------	------------

Bran	Cwt.	13.20	13.40	13.60	13.70
Corn Meal	Cwt.	7.67	7.59	8.06	9.90
Dairy Feed, (14% Protein)	Ton	170.00	176.00	175.00	183.00
Hog Feed, (14% - 18% Protein)	Ton	203.00	215.00	216.00	223.00
Broiler Grower	Ton	226.00	232.00	259.00	234.00
Laying Feed	Ton	206.00	212.00	225.00	232.00
Soybean Meal, (44% Protein)	Cwt.	13.00	13.40	13.50	14.50

maryland cash receipts

Cash receipts are computed as marketing volume multiplied by the price and are usually reported on a calendar-year basis. Marketings come from current production or storage of past year's crop (assuming a crop is storable, such as potatoes). Thus, the quantity available for sale (marketings), can be thought of as coming from current production less shrinkage and the amount used on farms for food, feed, and seed plus change in stored quantity (inventory). On the other hand, value of production, which is generally reported as a crop-year statistic, is computed as production multiplied by the average price. The difference between value of production and cash receipts is usually only important to those commodities which can be stored and thus have a specific marketing pattern which extends through time from the date of harvest.

Cash Receipts From Agricultural Marketing

Commodity Group	1998 ¹	1999 ¹	2000 ¹	2001 ¹	2002
	<i>Thousand Dollars</i>	<i>Thousand Dollars</i>	<i>Thousand Dollars</i>	<i>Thousand Dollars</i>	<i>Thousand Dollars</i>
All Commodities	1,538,710	1,493,706	1,456,771	1,596,023	1,431,767
Livestock and Products	942,068	928,820	835,820	949,349	810,343
Meat Animals	70,735	70,876	76,368	68,015	73,464
Cattle and Calves	62,801	64,738	70,588	61,165	67,523
Hogs	7,934	6,138	5,780	6,850	5,941
Milk, Wholesale	208,967	203,250	181,035	208,008	173,844
Poultry/Eggs	601,359	592,871	522,709	612,805	497,827
Broilers	533,208	529,920	462,332	552,560	440,512
Eggs	50,358	44,625	42,109	44,008	42,092
All Other Poultry	17,793	18,326	18,268	16,237	15,223
Miscellaneous Livestock and Products	61,007	61,823	55,708	60,521	65,208
Crops	596,642	564,886	620,951	646,674	621,424
Food Grains	25,371	24,266	23,474	27,855	37,542
Wheat	25,243	24,083	23,290	27,855	37,542
Other Food Grains	127	182	184	---	---
Feed Crops	95,373	78,372	110,239	119,970	98,728
Barley	4,019	4,200	4,594	3,171	3,033
Corn	70,972	54,542	83,461	93,803	73,941
Hay	20,123	19,436	21,353	21,667	20,849
Other Feed Crops	259	194	831	1,328	905
Tobacco	15,761	14,833	15,106	13,620	5,938
Oil Crops	82,220	66,446	85,370	80,935	62,013
Soybeans	82,170	66,410	85,364	80,935	62,013
Other Oil Crops	50	36	6	---	---
Vegetables	79,564	87,130	81,370	85,860	85,172
Potatoes, Summer	7,373	8,011	9,881	9,529	10,425
All Other Vegetables	72,191	79,119	71,489	76,331	74,747
Fruits/Nuts	15,264	13,746	13,319	14,748	13,460
Apples	6,704	3,578	4,487	5,717	5,134
Apples, Fresh	5,531	1,849	3,206	4,521	3,747
Apples, Processing	1,173	1,729	1,282	1,196	1,387
Peaches	3,060	4,145	3,582	3,226	2,741
Miscellaneous Fruits, Berries and Nuts	5,500	6,023	5,250	5,805	5,585
All Other Crops	283,090	280,092	292,073	303,686	318,570
Miscellaneous Crops	19,250	16,610	14,925	17,250	14,701
Greenhouse/Nursery	263,840	263,482	277,148	286,436	303,869
Floriculture	52,290	50,172	58,133	61,691	73,414
All Other Greenhouse/Nursery	211,550	213,310	219,015	224,745	230,455

¹Revised

Maryland Farm Income Indicators: Agriculture Value Added To The U.S. Economy¹

Item	1998 ³	1999 ³	2000 ³	2001 ³	2002
<i>Thousand Dollars</i>					
Final crop output	602,218	554,144	663,408	633,137	590,233
Food grains	25,371	24,266	24,091	27,855	37,542
Feed crops	95,373	78,372	110,239	119,970	98,728
Oil crops	82,220	66,446	85,370	80,935	62,013
Tobacco	15,761	14,833	15,106	13,620	5,938
Fruits and tree nuts	15,264	13,746	13,319	14,748	13,460
Vegetables	79,564	87,130	81,370	85,860	85,172
All other crops	283,090	280,092	292,073	303,686	318,570
Home consumption	998	1,030	1,038	1,038	1,021
Value of inventory of adjustment ²	4,577	-11,771	41,419	-14,575	-32,211
Final animal output	935,083	926,894	829,013	959,459	807,163
Meat animals	70,735	70,876	76,368	68,015	73,464
Dairy products	208,967	203,250	181,035	208,008	173,844
Poultry and eggs	601,359	592,871	522,709	612,805	497,827
Miscellaneous livestock	61,007	61,823	55,708	60,521	65,208
Home consumption	3,314	2,330	2,144	2,242	2,138
Value of inventory of adjustment ²	-10,299	-4,256	-8,951	7,868	-5,318
Services and forestry	222,385	257,406	254,893	249,347	277,805
Machine hire and custom work	9,085	5,579	12,606	7,365	21,100
Forest products sold	23,850	25,092	25,600	25,760	26,170
Other farm income	98,553	120,985	107,940	101,897	113,451
Gross imputed rental value of farm dwellings	90,897	105,750	108,747	114,325	117,084
Final agricultural sector output	1,759,686	1,738,445	1,747,314	1,841,944	1,675,202
Less: Purchased Inputs	1,074,279	1,048,833	1,013,405	1,056,705	1,048,370
Farm origin	504,806	478,952	469,611	471,302	462,384
Feed purchased	381,902	360,332	344,133	343,161	328,206
Livestock and poultry purchased	68,842	72,052	70,881	72,474	74,229
Seed purchased	54,062	46,568	54,597	55,667	59,949
Manufactured inputs	159,796	152,175	173,479	174,498	165,247
Fertilizers and lime	60,854	58,659	67,082	68,597	60,338
Pesticides	46,350	42,005	43,453	44,902	46,350
Petroleum fuel and oils	34,449	31,748	41,436	39,984	37,806
Electricity	18,143	19,763	21,508	21,015	20,753
Other purchased inputs	409,677	417,706	370,315	410,905	420,739
Repair and maintenance of capital items	85,906	77,553	87,071	89,177	88,380
Machine hire and custom work	29,766	28,136	27,264	30,992	33,604
Marketing, storage, and transportation expenses	56,770	62,684	58,877	64,483	71,034
Contract labor	6,368	6,840	4,741	3,625	3,996
Miscellaneous expenses	230,867	242,493	192,362	222,628	223,725
Plus: Net government transactions	-5,310	21,763	43,465	41,383	4,719
+ Direct Government Payments	38,267	68,265	88,470	86,626	48,338
- Motor vehicle registration and licensing fees	2,193	1,848	2,512	2,030	1,846
- Property taxes	41,384	44,654	42,493	43,213	41,773
Gross value added	680,097	711,375	777,374	826,622	631,551
Less: Capital consumption	133,463	139,684	147,557	152,119	156,076
Net value added	546,634	571,691	629,817	674,503	475,475
Less: Payments to Stakeholders	239,069	223,754	246,575	242,292	252,576
Employee compensation (total hired labor)	123,820	111,144	127,081	126,288	130,567
Net rent received by nonoperator landlords	34,537	31,176	31,853	35,063	37,552
Real estate and nonreal estate interest	80,712	81,434	87,641	80,941	84,457
Net farm income	307,565	347,937	383,242	432,211	222,899

¹ Final sector output is the gross value of the commodities and services produced within a year. Net value is the sector's contribution to the National economy and is the sum of the income from production earned by all factors of production. Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

² A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales.

³ Revised.

Farm Numbers and Acreage

Year	Maryland			United States		
	Number of Farms ¹	Average Acres Per Farm	Total Land in Farms	Number of Farms ¹	Average Acres Per Farm	Total Land in Farm
			<i>Thousand Acres</i>			<i>Thousand Acres</i>
1965	22,100	156	3,450	3,356,170	340	1,139,597
1970	18,800	164	3,080	2,949,140	374	1,102,371
1975	16,500	179	2,950	2,521,420	420	1,059,420
1980	17,500	157	2,750	2,439,510	426	1,038,885
1985	17,500	149	2,600	2,292,530	441	1,012,073
1990	15,200	148	2,250	2,145,820	460	986,850
1991	15,400	146	2,250	2,116,760	464	981,736
1992	15,600	141	2,200	2,107,840	464	978,503
1993	15,000	153	2,300	2,201,590	440	968,845
1994	14,500	152	2,200	2,197,690	440	965,935
1995	14,300	154	2,200	2,196,400	438	962,515
1996	13,700	161	2,200	2,190,500	438	958,675
1997	13,000	169	2,200	2,190,510	436	956,010
1998	12,500	172	2,150	2,191,360	435	953,500
1999	12,400	169	2,100	2,192,070	432	947,440
2000	12,400	169	2,100	2,172,080	434	943,090
2001	12,400	169	2,100	2,155,680 ²	437	941,310 ²
2002	12,200	172	2,100	2,158,090	436	941,480

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.

² Revised

Maryland Agricultural Land Values

Year	Value of Land and Buildings		Average Value Per Operating Unit ¹	Average Value Per Acre	
	Total ¹	Average Per Acre		Cropland	Pasture
	<i>Million Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1992	5,566	2,530	356,795	NA	NA
1993	6,695	2,911	446,333	NA	NA
1994	6,710	3,050	462,759	NA	NA
1995	6,820	3,100	476,923	NA	NA
1996	6,842	3,110	499,416	NA	NA
1997	6,930	3,150	533,077	3,050	3,300
1998	6,837	3,180	546,960	3,100	3,350
1999	6,930	3,300	558,871	3,200	3,400
2000	7,560	3,600	609,677	3,500	3,400
2001	7,980	3,800	643,548	3,700	3,450
2002	8,400	4,000	688,525	3,900	3,500

¹ "Total Value of Land and Buildings is calculated by multiplying "Average Per Acre" by "Total Land in Farms". "Average Value Per Operating Unit" is "Total Value of Land and Buildings" divided by "Number of Farms".

Maryland Cropland Cash Rents By County

County	1998	1999	2000	2001	2002
<i>Dollars Per Acre</i>					
Allegany	30.89	37.28	39.22	36.26	32.34
Anne Arundel	34.96	47.51	48.71	47.41	42.58
Baltimore	60.49	56.35	60.88	64.47	61.87
Calvert	41.73	37.41	42.61	43.53	39.78
Caroline	65.58	62.48	61.00	62.23	65.64
Carroll	58.41	58.11	59.66	59.05	57.68
Cecil	60.58	55.34	53.78	60.58	68.28
Charles	34.81	33.79	31.03	35.57	39.61
Dorchester	64.49	77.29	73.05	73.58	67.50
Frederick	48.07	48.84	51.14	53.03	59.97
Garrett	27.32	30.53	26.13	29.92	26.94
Harford	71.29	59.74	63.73	68.04	75.21
Howard	49.15	51.81	54.60	51.67	50.28
Kent	87.46	72.59	75.49	79.49	82.16
Montgomery	49.12	49.20	44.45	45.69	47.71
Prince George's	33.21	31.81	34.13	35.88	39.26
Queen Anne's	81.46	78.53	72.46	74.65	73.39
St. Mary's	25.84	28.11	28.22	30.69	34.08
Somerset	66.43	66.29	60.88	62.18	66.85
Talbot	82.39	87.10	86.46	78.32	69.77
Washington	47.72	52.34	52.35	55.13	55.57
Wicomico	55.43	58.28	59.66	58.65	53.91
Worcester	65.21	65.98	66.97	70.54	65.84
State Average	54.00	54.20	54.20	55.50	55.50

Maryland Total Precipitation and Departures From Normal - 2002

Year and Month	Allegheny Plateau	Appalachian Mountain	North Central	Upper Southern	Lower Southern	North Eastern Shore	Central Eastern Shore	South Eastern Shore	Maryland	
									Average	Departure From Normal
Inches										
January	2.47	1.83	2.07	1.87	2.29	2.55	2.74	2.98	2.35	0.05
February	.81	.31	.39	.34	.61	.63	.67	1.02	0.60	-2.43
March	4.33	4.01	4.03	3.66	4.74	*	4.55	5.08	3.80	0.15
April	6.08	4.17	2.77	3.90	2.95	3.09	3.98	5.30	4.03	0.61
May	6.08	4.34	3.62	3.22	1.82	*	2.10	1.85	2.88	-1.22
June	3.25	3.22	2.94	2.24	3.39	1.88	1.85	2.84	2.70	-1.08
July	5.77	2.98	2.58	2.72	1.84	2.87	1.47	1.68	2.74	-1.19
August	2.39	3.21	3.38	3.21	2.63	1.81	1.58	3.36	2.70	-1.40
September	3.43	3.87	4.43	3.83	2.10	4.22	4.66	9.24	4.47	0.91
October	5.13	5.49	6.36	6.31	7.11	6.93	6.55	7.06	6.37	3.04
November	3.46	3.42	3.92	5.12	4.55	5.34	4.82	5.45	4.51	1.11
December	3.18	3.59	4.59	4.73	4.64	5.34	3.62	3.61	4.16	0.74
Annual Total	46.38	40.44	41.08	41.15	38.67	*	38.59	49.47	41.31	---
Departure From Normal	1.35	1.97	-2.13	-1.33	-0.68	*	-4.74	6.22	-1.45	---

* Data not reported.

Maryland Average Temperatures and Departures From Normal - 2002

Year and Month	Allegheny Plateau	Appalachian Mountain	North Central	Upper Southern	Lower Southern	North Eastern Shore	Central Eastern Shore	South Eastern Shore	Maryland	
									Average	Departure From Normal
Degrees										
January	33.8	37.3	38.4	40.0	40.6	38.8	41.7	41.4	39.0	7.2
February	33.4	37.7	39.4	40.8	42.3	39.9	43.6	42.8	40.0	5.6
March	39.2	42.8	44.4	46.2	48.2	45.3	49.3	48.7	45.5	-1.9
April	51.3	54.9	56.2	58.1	59.4	57.1	59.8	58.8	57.0	4.0
May	56.2	59.5	61.8	63.5	63.4	*	65.5	64.3	*	*
June	67.7	70.8	72.6	74.9	74.4	74.3	75.9	74.3	73.1	1.9
July	72.8	75.2	77.2	79.6	78.8	79.1	80.7	79.0	77.8	-0.9
August	70.0	73.9	76.0	79.3	79.9	79.3	80.3	78.3	77.1	3.0
September	64.3	67.6	68.7	71.2	71.9	69.8	72.4	71.9	69.7	2.2
October	50.3	52.7	54.6	57.4	59.4	55.3	60.0	61.0	56.3	0.0
November	39.0	42.2	43.2	45.9	47.3	45.3	48.5	48.4	45.0	-0.7
December	28.9	31.4	32.5	35.5	36.8	33.5	38.0	38.7	34.4	-2.1
Annual Total	50.6	53.8	55.4	57.7	58.5	*	59.6	59.0	55.8	---
Departure From Normal	3.0	2.5	1.5	2.4	2.4	*	2.9	2.4	1.4	---

* Data not reported.

Source: National Weather Service

Counties Within Regions:

Allegheny Plateau - Garrett.

Appalachian Mountain: Allegany and Washington.

North Central: Frederick, Carroll, Baltimore, Harford, Cecil, Howard, and Montgomery.

Upper Southern: Anne Arundel and Prince George's.

Lower Southern: Charles, Calvert, and St. Mary's.

North Eastern Shore: Kent and Queen Anne's.

Central Eastern Shore: Caroline, Dorchester, and Talbot.

South Eastern Shore: Wicomico, Somerset, and Worcester.

county profiles

allegany

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	300	83.3	25,000	23
Corn for Silage, Tons	300	16.7	5,000	15
Soybeans, Bu.	*	*	*	*
Wheat, Bu.	*	*	*	*
Hay, Tons	9,200	1.2	11,300	9
Barley, Bu.	*	*	*	*
Tobacco, Lbs.	*	*	*	*

Census of Agriculture - 1997

Number of Farms	239
Average Size, acres	175
Land in Farms, acres	41,928
Cropland, acres	19,669
Cattle Inventory	5,341
Milk Cow Inventory	489
Hog Inventory	153
Poultry Inventory	387
Value of Land & Buildings	\$63,652,000
Value of Sales	
All Products	\$3,322,000
Crops	\$1,150,000
Livestock, Poultry, and Poultry Products	\$2,172,000

anne arundel

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	5,700	64.9	370,000	20
Corn for Silage, Tons	*	*	*	*
Soybeans, Bu.	5,200	21.0	109,000	19
Wheat, Bu.	2,500	64.8	162,000	18
Hay, Tons	3,800	1.5	5,500	17
Barley, Bu.	*	*	*	*
Tobacco, Lbs.	100	1,300	130,000	5

Census of Agriculture - 1997

Number of Farms	412
Average Size, acres	84
Land in Farms, acres	34,679
Cropland, acres	23,227
Cattle Inventory	2,149
Milk Cow Inventory	*
Hog Inventory	203
Poultry Inventory	698
Value of Land & Buildings	\$218,995,000
Value of Sales	
All Products	\$12,621,000
Crops	\$10,040,000
Livestock, Poultry, and Poultry Products	\$2,582,000

baltimore

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	19,000	84.2	1,600,000	11
Corn for Silage, Tons	2,100	13.3	28,000	8
Soybeans, Bu.	11,900	31.0	368,900	13
Wheat, Bu.	2,900	55.9	162,000	17
Hay, Tons	8,500	2.2	18,300	8
Barley, Bu.	1,100	81.8	90,000	11
Tobacco, Lbs.	*	*	*	*

Census of Agriculture - 1997

Number of Farms	781
Average Size, acres	97
Land in Farms, acres	75,795
Cropland, acres	54,361
Cattle Inventory	9,642
Milk Cow Inventory	2,865
Hog Inventory	2,480
Poultry Inventory	997
Value of Land & Buildings	\$357,202,000
Value of Sales	
All Products	\$51,179,000
Crops	\$34,963,000
Livestock, Poultry, and Poultry Products ..	\$16,216,000

county profiles

calvert

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	3,800	57.9	220,000	22
Corn for Silage, Tons	*	*	*	*
Soybeans, Bu.	2,700	16.0	43,200	21
Wheat, Bu.	2,400	60.4	145,000	19
Hay, Tons	3,000	2.6	7,700	15
Barley, Bu.	*	*	*	*
Tobacco, Lbs.	300	1,335	400,500	2

Census of Agriculture - 1997

Number of Farms	349
Average Size, acres	96
Land in Farms, acres	33,450
Cropland, acres	17,865
Cattle Inventory	1,550
Milk Cow Inventory	*
Hog Inventory	120
Poultry Inventory	480
Value of Land & Buildings	\$130,967,000
Value of Sales	
All Products	\$7,704,000
Crops	\$6,868,000
Livestock, Poultry, and Poultry Products	\$836,000

caroline

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	25,000	80.0	2,000,000	7
Corn for Silage, Tons	2,000	12.0	24,000	10
Soybeans, Bu.	52,000	17.6	914,000	4
Wheat, Bu.	20,900	68.3	1,427,000	2
Hay, Tons	4,000	2.3	9,100	13
Barley, Bu.	7,700	81.3	626,000	1
Tobacco, Lbs.	*	*	*	*

Census of Agriculture - 1997

Number of Farms	525
Average Size, acres	212
Land in Farms, acres	111,316
Cropland, acres	94,605
Cattle Inventory	3,168
Milk Cow Inventory	1,472
Hog Inventory	6,098
Poultry Inventory	6,248,847
Value of Land & Buildings	\$263,757,000
Value of Sales	
All Products	\$95,120,000
Crops	\$28,719,000
Livestock, Poultry, and Poultry Products ..	\$66,401,000

carroll

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	33,000	78.8	2,600,000	4
Corn for Silage, Tons	11,000	10.0	110,000	3
Soybeans, Bu.	19,300	29.0	559,700	8
Wheat, Bu.	8,300	60.8	505,000	9
Hay, Tons	28,000	2.3	65,500	3
Barley, Bu.	4,200	83.3	350,000	4
Tobacco, Lbs.	*	*	*	*

Census of Agriculture - 1997

Number of Farms	1,041
Average Size, acres	154
Land in Farms, acres	160,180
Cropland, acres	124,841
Cattle Inventory	30,584
Milk Cow Inventory	9,968
Hog Inventory	9,434
Poultry Inventory	755,028
Value of Land & Buildings	\$593,333,000
Value of Sales	
All Products	\$71,272,000
Crops	\$25,776,000
Livestock, Poultry, and Poultry Products ..	\$45,496,000

county profiles

cecil

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	17,500	80.0	1,400,000	12
Corn for Silage, Tons	2,500	12.0	30,000	7
Soybeans, Bu.	17,500	25.5	446,300	11
Wheat, Bu.	7,500	69.2	519,000	8
Hay, Tons	9,400	2.4	22,100	6
Barley, Bu.	1,600	83.1	133,000	9
Tobacco, Lbs.	*	*	*	*

Census of Agriculture - 1997

Number of Farms	464
Average Size, acres	185
Land in Farms, acres	85,702
Cropland, acres	63,246
Cattle Inventory	10,466
Milk Cow Inventory	3,239
Hog Inventory	4,198
Poultry Inventory	1,689,512
Value of Land & Buildings	\$316,736,000
Value of Sales	
All Products	\$59,052,000
Crops	\$22,889,000
Livestock, Poultry, and Poultry Products ..	\$36,163,000

charles

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	6,700	56.7	380,000	19
Corn for Silage, Tons	*	*	*	*
Soybeans, Bu.	12,500	15.0	187,500	17
Wheat, Bu.	3,100	57.1	177,000	16
Hay, Tons	4,000	2.5	10,100	12
Barley, Bu.	*	*	*	*
Tobacco, Lbs.	200	1,395	279,000	3

Census of Agriculture - 1997

Number of Farms	410
Average Size, acres	136
Land in Farms, acres	55,928
Cropland, acres	32,640
Cattle Inventory	3,174
Milk Cow Inventory	108
Hog Inventory	1,553
Poultry Inventory	733
Value of Land & Buildings	\$179,650,000
Value of Sales	
All Products	\$10,816,000
Crops	\$9,364,000
Livestock, Poultry, and Poultry Products	\$1,452,000

dorchester

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	23,000	69.6	1,600,000	10
Corn for Silage, Tons	*	*	*	*
Soybeans, Bu.	46,500	18.0	837,000	5
Wheat, Bu.	14,400	71.3	1,027,000	5
Hay, Tons	700	2.0	1,400	21
Barley, Bu.	3,400	82.6	280,800	5
Tobacco, Lbs.	*	*	*	*

Census of Agriculture - 1997

Number of Farms	297
Average Size, acres	414
Land in Farms, acres	122,928
Cropland, acres	99,269
Cattle Inventory	651
Milk Cow Inventory	*
Hog Inventory	2,529
Poultry Inventory	4,203,515
Value of Land & Buildings	\$256,928,000
Value of Sales	
All Products	\$82,391,000
Crops	\$34,488,000
Livestock, Poultry, and Poultry Products ..	\$47,903,000

county profiles

frederick

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	24,000	87.5	2,100,000	6
Corn for Silage, Tons	26,000	12.1	314,000	1
Soybeans, Bu.	24,000	34.0	816,000	6
Wheat, Bu.	12,900	59.0	761,000	6
Hay, Tons	46,400	2.3	106,400	1
Barley, Bu.	5,200	80.8	420,000	2
Tobacco, Lbs.	*	*	*	*

Census of Agriculture - 1997

Number of Farms	1,304
Average Size, acres	166
Land in Farms, acres	215,927
Cropland, acres	171,259
Cattle Inventory	65,359
Milk Cow Inventory	28,197
Hog Inventory	5,117
Poultry Inventory	253,903
Value of Land & Buildings	\$817,510,000
Value of Sales	
All Products	\$101,660,000
Crops	\$17,497,000
Livestock, Poultry, and Poultry Products ..	\$84,162,000

garrett

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	5,200	91.3	475,000	18
Corn for Silage, Tons	4,300	15.6	67,000	5
Soybeans, Bu.	*	*	*	*
Wheat, Bu.	*	*	*	*
Hay, Tons	26,000	2.5	64,800	4
Barley, Bu.	*	*	*	*
Tobacco, Lbs.	*	*	*	*

Census of Agriculture - 1997

Number of Farms	649
Average Size, acres	166
Land in Farms, acres	107,695
Cropland, acres	53,915
Cattle Inventory	24,895
Milk Cow Inventory	5,825
Hog Inventory	1,001
Poultry Inventory	3,251
Value of Land & Buildings	\$161,787,000
Value of Sales	
All Products	\$20,997,000
Crops	\$2,407,000
Livestock, Poultry, and Poultry Products ..	\$18,590,000

harford

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	22,500	88.9	2,000,000	8
Corn for Silage, Tons	5,000	14.0	70,000	4
Soybeans, Bu.	10,900	31.6	344,600	14
Wheat, Bu.	3,500	54.6	191,000	15
Hay, Tons	14,000	2.9	40,000	5
Barley, Bu.	900	82.2	74,000	12
Tobacco, Lbs.	*	*	*	*

Census of Agriculture - 1997

Number of Farms	651
Average Size, acres	145
Land in Farms, acres	94,112
Cropland, acres	71,826
Cattle Inventory	17,433
Milk Cow Inventory	4,923
Hog Inventory	3,190
Poultry Inventory	531
Value of Land & Buildings	\$400,472,000
Value of Sales	
All Products	\$38,807,000
Crops	\$16,299,000
Livestock, Poultry, and Poultry Products ..	\$22,508,000

county profiles

howard	Crop Acreage and Production, Selected Crops, 2002					Census of Agriculture - 1997	
	Crop	Acres	Yield	Production	Rank	Number of Farms	318
	Corn for Grain, Bu.	6,000	83.3	500,000	17	Average Size, acres	125
	Corn for Silage, Tons	1,000	13.0	13,000	12	Land in Farms, acres	39,846
	Soybeans, Bu.	3,400	40.0	136,000	18	Cropland, acres	30,609
	Wheat, Bu.	2,000	62.0	124,000	20	Cattle Inventory	6,321
	Hay, Tons	5,800	1.9	10,800	10	Milk Cow Inventory	1,357
	Barley, Bu.	600	80.0	48,000	13	Hog Inventory	1,254
	Tobacco, Lbs.	*	*	*	*	Poultry Inventory	*
						Value of Land & Buildings	\$220,560,000
						Value of Sales	
						All Products	\$19,610,000
						Crops	\$12,086,000
						Livestock, Poultry, and Poultry Products	\$7,524,000

kent	Crop Acreage and Production, Selected Crops, 2002					Census of Agriculture - 1997	
	Crop	Acres	Yield	Production	Rank	Number of Farms	314
	Corn for Grain, Bu.	41,500	69.9	2,900,000	2	Average Size, acres	374
	Corn for Silage, Tons	3,500	11.7	41,000	6	Land in Farms, acres	117,526
	Soybeans, Bu.	41,500	24.5	1,016,700	3	Cropland, acres	97,863
	Wheat, Bu.	16,300	67.2	1,095,000	4	Cattle Inventory	8,388
	Hay, Tons	3,700	2.8	10,300	11	Milk Cow Inventory	4,198
	Barley, Bu.	2,600	83.8	218,000	7	Hog Inventory	*
	Tobacco, Lbs.	*	*	*	*	Poultry Inventory	722,300
						Value of Land & Buildings	\$331,197,000
						Value of Sales	
						All Products	\$60,957,000
						Crops	\$34,020,000
						Livestock, Poultry, and Poultry Products ..	\$26,937,000

montgomery	Crop Acreage and Production, Selected Crops, 2002					Census of Agriculture - 1997	
	Crop	Acres	Yield	Production	Rank	Number of Farms	526
	Corn for Grain, Bu.	10,000	92.6	1,000,000	14	Average Size, acres	147
	Corn for Silage, Tons	1,000	13.6	15,000	11	Land in Farms, acres	77,266
	Soybeans, Bu.	13,200	32.0	422,400	12	Cropland, acres	60,510
	Wheat, Bu.	5,100	57.8	295,000	13	Cattle Inventory	8,543
	Hay, Tons	10,000	2.0	20,300	7	Milk Cow Inventory	1,930
	Barley, Bu.	500	82.0	41,000	14	Hog Inventory	666
	Tobacco, Lbs.	*	*	*	*	Poultry Inventory	676
						Value of Land & Buildings	\$346,811,000
						Value of Sales	
						All Products	\$28,563,000
						Crops	\$19,832,000
						Livestock, Poultry, and Poultry Products	\$8,731,000

county profiles

prince george's

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	4,600	63.0	290,000	21
Corn for Silage, Tons	*	*	*	*
Soybeans, Bu.	4,000	16.5	66,000	20
Wheat, Bu.	1,800	56.7	102,000	21
Hay, Tons	4,800	1.6	7,500	16
Barley, Bu.	*	*	*	*
Tobacco, Lbs.	200	1350	270,000	3

Census of Agriculture - 1997

Number of Farms	473
Average Size, acres	101
Land in Farms, acres	47,572
Cropland, acres	27,618
Cattle Inventory	3,109
Milk Cow Inventory	*
Hog Inventory	934
Poultry Inventory	53,469
Value of Land & Buildings	\$232,870,000
Value of Sales	
All Products	\$18,708,000
Crops	\$16,721,000
Livestock, Poultry, and Poultry Products	\$1,988,000

queen anne's

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	45,000	77.8	3,500,000	1
Corn for Silage, Tons	2,500	10.0	25,000	9
Soybeans, Bu.	62,000	19.5	1,209,000	1
Wheat, Bu.	29,700	69.8	2,074,000	1
Hay, Tons	3,200	2.5	8,100	14
Barley, Bu.	3,200	82.8	265,000	6
Tobacco, Lbs.	*	*	*	*

Census of Agriculture - 1997

Number of Farms	419
Average Size, acres	401
Land in Farms, acres	167,957
Cropland, acres	145,575
Cattle Inventory	5,559
Milk Cow Inventory	1,745
Hog Inventory	959
Poultry Inventory	2,176,800
Value of Land & Buildings	\$506,529,000
Value of Sales	
All Products	\$68,736,000
Crops	\$43,607,000
Livestock, Poultry, and Poultry Products ..	\$25,129,000

somerset

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	12,000	66.7	800,000	15
Corn for Silage, Tons	*	*	*	*
Soybeans, Bu.	18,000	27.0	486,000	12
Wheat, Bu.	4,400	69.8	307,000	12
Hay, Tons	1,100	2.4	2,600	19
Barley, Bu.	*	*	*	*
Tobacco, Lbs.	*	*	*	*

Census of Agriculture - 1997

Number of Farms	288
Average Size, acres	190
Land in Farms, acres	54,823
Cropland, acres	39,815
Cattle Inventory	1,916
Milk Cow Inventory	65
Hog Inventory	2,080
Poultry Inventory	7,037,542
Value of Land & Buildings	\$118,314,000
Value of Sales	
All Products	\$96,532,000
Crops	\$13,002,000
Livestock, Poultry, and Poultry Products ..	\$83,530,000

county profiles

st. mary's

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	8,700	62.1	540,000	16
Corn for Silage, Tons	800	12.5	10,000	14
Soybeans, Bu.	15,300	15.0	229,500	16
Wheat, Bu.	5,300	66.0	350,000	10
Hay, Tons	5,500	1.7	9,100	13
Barley, Bu.	1,200	81.8	98,200	10
Tobacco, Lbs.	900	1,445	1,300,500	1

Census of Agriculture - 1997

Number of Farms	621
Average Size, acres	116
Land in Farms, acres	71,890
Cropland, acres	43,203
Cattle Inventory	5,372
Milk Cow Inventory	207
Hog Inventory	9,733
Poultry Inventory	9,150
Value of Land & Buildings	\$171,360,000
Value of Sales	
All Products	\$21,056,000
Crops	\$17,549,000
Livestock, Poultry, and Poultry Products	\$3,506,000

talbot

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	32,000	68.8	2,200,000	5
Corn for Silage, Tons	1,000	11.0	11,000	13
Soybeans, Bu.	42,000	17.0	714,000	7
Wheat, Bu.	17,700	69.7	1,233,000	3
Hay, Tons	800	1.6	1,300	22
Barley, Bu.	1,900	83.2	158,000	8
Tobacco, Lbs.	*	*	*	*

Census of Agriculture - 1997

Number of Farms	240
Average Size, acres	457
Land in Farms, acres	109,572
Cropland, acres	92,953
Cattle Inventory	2,212
Milk Cow Inventory	878
Hog Inventory	*
Poultry Inventory	2,298,824
Value of Land & Buildings	\$340,811,000
Value of Sales	
All Products	\$48,530,000
Crops	\$24,259,000
Livestock, Poultry, and Poultry Products ..	\$24,271,000

washington

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	14,700	81.6	1,200,000	13
Corn for Silage, Tons	15,800	11.7	185,000	2
Soybeans, Bu.	7,300	38.0	277,400	15
Wheat, Bu.	4,700	56.4	265,000	14
Hay, Tons	25,100	2.8	69,100	2
Barley, Bu.	4,200	83.3	350,000	3
Tobacco, Lbs.	*	*	*	*

Census of Agriculture - 1997

Number of Farms	768
Average Size, acres	164
Land in Farms, acres	126,292
Cropland, acres	94,845
Cattle Inventory	41,519
Milk Cow Inventory	16,683
Hog Inventory	10,575
Poultry Inventory	302,626
Value of Land & Buildings	\$349,860,000
Value of Sales	
All Products	\$60,604,000
Crops	\$12,797,000
Livestock, Poultry, and Poultry Products ..	\$47,807,000

county profiles

wicomico

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	24,500	69.4	1,700,000	9
Corn for Silage, Tons	*	*	*	*
Soybeans, Bu.	25,500	21.0	535,000	9
Wheat, Bu.	5,200	66.9	348,000	11
Hay, Tons	1,800	2.5	4,500	18
Barley, Bu.	*	*	*	*
Tobacco, Lbs.	*	*	*	*

Census of Agriculture - 1997

Number of Farms	580
Average Size, acres	156
Land in Farms, acres	90,656
Cropland, acres	70,960
Cattle Inventory	2,211
Milk Cow Inventory	*
Hog Inventory	3,526
Poultry Inventory	13,216,438
Value of Land & Buildings	\$235,705,000
Value of Sales	
All Products	\$186,294,000
Crops	\$29,892,000
Livestock, Poultry, and Poultry Products	\$156,402,000

worcester

Crop Acreage and Production, Selected Crops, 2002

Crop	Acres	Yield	Production	Rank
Corn for Grain, Bu.	39,500	73.4	2,900,000	3
Corn for Silage, Tons	*	*	*	*
Soybeans, Bu.	35,000	30.9	1,080,000	2
Wheat, Bu.	9,300	65.2	606,000	7
Hay, Tons	1,200	1.8	2,200	20
Barley, Bu.	*	*	*	*
Tobacco, Lbs.	*	*	*	*

Census of Agriculture - 1997

Number of Farms	415
Average Size, acres	269
Land in Farms, acres	111,835
Cropland, acres	82,823
Cattle Inventory	1,762
Milk Cow Inventory	*
Hog Inventory	6,094
Poultry Inventory	10,070,061
Value of Land & Buildings	\$209,691,000
Value of Sales	
All Products	\$147,553,000
Crops	\$24,492,000
Livestock, Poultry, and Poultry Products	\$123,060,000

* Data insufficient to publish separately.